ENGINEERING
ARCHITECTURE
ENVIRONMENTAL

OMNNI ASSOCIATES

OMNNI ASSOCIATES, INC.
ONE SYSTEMS DRIVE
APPLETON, WI 54914-1654
1-800-571-6677
920-735-6900
FAX 920-830-6100

Per 3/31/11 conversation w/ Don Brithacher, the utility work was on the S. side of the Rd. D & K is on N. side of Rd. They found nothing on S. side. CEW

December 22, 2010

Ms. Sue Olson
City of Appleton
100 North Appleton Street
Appleton, WI 54911

RE: Documentation of the excavation of petroleum contaminated soil from the right-of-way at ten locations along STH 96 (Wisconsin Ave.), Appleton.

Dear Ms. Olson:

During the 2010 road construction season, OMNNI coordinated the excavation and proper disposal of petroleum contaminated soil from ten sites, as part of the STH 96 (Wisconsin Ave.) reconstruction project in Appleton. The project involves a two-mile urban section of Wisconsin Ave., from Erb St. on the west end to Ballard Rd. on the east end. (See Map of Sites of Interest, Appendix 1.) The first phase of the project, involving utility work, took place in 2010. The reconstruction of the roadway will take place in 2011.

This stretch of Wisconsin Ave. has a long history as a major east-west arterial in Appleton. Many of its intersections contained multiple gas stations, and a number of auto repair shops and dry cleaning establishments were also located along the roadway.

A 2006 Phase 1 hazardous materials assessment identified 36 known and potential sources of environmental impact along the project corridor. Phase 2 subsurface investigations were carried out in 2007 on 16 sites, many of them uninvestigated former gas stations. As a result of Phase 1 and Phase 2 activities, 28 sites of environmental interest to the road reconstruction project were identified.

In the fall of 2009, OMNNI submitted an application for pre-approval of disposal of contaminated soils at the Outagamie County Landfill (1419 Holland Rd., Appleton, WI 54911). Test results from prior investigations and from the 2007 Phase 2 boring program were submitted to the landfill for review. A soils staging protocol was also submitted for approval. The Outagamie County Landfill approved the application and staging procedure. (See materials in Appendix 2.) Approval was contingent on two conditions:

1. OMNNI would screen the soils in the field to make sure that any contaminated soils encountered were contaminated at levels consistent with previously known levels, and
2. The soils would first be staged at the landfill and tested, with final acceptance dependent on test results meeting landfill acceptance criteria.

Over the course of the utility phase of the project, OMNNI provided field services at 17 sites. A photoionization detector (PID) was utilized to aid in segregating clean from contaminated soils as utility excavation proceeded.

Contamination was encountered at ten sites:

1. 307 W. Wisconsin Ave. (Garvey Parking Lot)
2. 111 W. Wisconsin Ave. (Open Pantry)
3. 100 W. Wisconsin Ave. (Christy's Service)
4. 104 E. Wisconsin Ave. (J&B Trophy)
5. 516 E. Wisconsin Ave. (Schoenbohm)
6. 800 E. Wisconsin Ave. (Pizza King)
7. 1216 E. Wisconsin Ave. (Moose Lodge)
8. 1302 E. Wisconsin Ave. (Red Cross)
9. 1322 E. Wisconsin Ave. (Wash Basket)
10. 1336 E. Wisconsin Ave. (Haviland Hearing Aid)

The depth and extent of contaminated soil was noted in the field. (See the field sheets in Appendix 3.) Contaminated soils were segregated and transported to the Outagamie County Landfill by Van Straten Construction Co. (2117 South Oneida St., Green Bay, WI 54304) or Jossart Brothers Construction (1682 Swan Rd., De Pere, WI 54115), the excavation contractors for the utility project. Contaminated soils were staged on plastic at the landfill, sampled, covered with plastic, and placarded. Soil samples were tested at Synergy Environmental Lab, Inc. (1990 Prospect Ct., Appleton, WI 54914) for gasoline range organics (GRO), diesel range organics (DRO), petroleum volatile organic compounds (PVOCs), and lead. Since the Red Cross site was formerly a dry cleaning establishment, full volatile organic compounds (VOCs) were analyzed. PVOCs were not analyzed at the Pizza King site.

Analytical test results were submitted to the Outagamie County Landfill, and were reviewed by the landfill's consultant. All test results met landfill acceptance criteria, and all staged soils were accepted for disposal at the landfill.

Laboratory results are found in Appendix 4. Landfilled volumes are found in Appendix 5.

Sincerely,

Don Brittnacher

Don Brittnacher, P.G., P.E.
Hydrogeologist

cc: Mr. Tom Sturm, WDNR, 647 Lakeland Road, Shawano, WI 54166 (without laboratory sheets or landfill tickets)

Appendix 1:	Map of Sites of Interest
Appendix 2:	Landfill Approval Materials
Appendix 3:	Field Sheets
Appendix 4:	Laboratory Results
Appendix 5:	Landfilled Volumes

Victor, Elizabeth A - DNR

From: Prosa, Timothy A - DSPS
Sent: Thursday, December 27, 2012 3:51 PM
To: Victor, Elizabeth A - DNR
Cc: David L. Fries (David.Fries@omnni.com)
Subject: RE: D&K Asian Food Market (09-45-559345) - Closed 8/16/12

Elizabeth. Thank you.

Tim

Tim Prosa, PECFA Program Specialist- Senior
Department of Safety and Professional Services
PECFA Claim Review and Administrative Services Section
608-261-7715 phone
608-267-1381 fax
timothy.prosa@wi.gov

From: Victor, Elizabeth A - DNR
Sent: Thursday, December 27, 2012 3:49 PM
To: Prosa, Timothy A - DSPS
Cc: David L. Fries (David.Fries@omnni.com)
Subject: D&K Asian Food Market (09-45-559345)

Tim:

As discussed, this site was a PRP originally associated with BRRTs # 02-45-557561. Mr. Lor conducted investigation of his property at 122 W. Wisconsin Ave. under the PECFA program. The results of the investigation of his site were clean so we closed it with a "No Action Required" designation on August 16, 2012 (BRRTs code 801: No Detect or Insignificant Contamination) and then assigned his property a separate BRRTS #: 09-45-559345. His name was removed from BRRTs # 02-45-557561 and this case was designated as a phantom.

I have attached the BRRTs printout for Mr. Lor's property as well as my email to Dave Fries letting him know that no additional actions were required of Mr. Lor. If you need any additional information to process the claim give me a call.

Thanks,

Liz Victor

Elizabeth A. Victor, P.G.
Hydrogeologist
Oshkosh Service Center
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
(☎) phone: (920) 303-5424
(☎) fax: (920) 424-4404
(✉) e-mail: elizabeth.victor@dnr.state.wi.us

Victor, Elizabeth A - DNR

From: Victor, Elizabeth A - DNR
Sent: Monday, August 27, 2012 12:52 PM
To: David L. Fries (David.Fries@omnni.com)
Subject: D&K Foods – 122 W. WI. AVE

Dave:

I have reviewed the August 8, 2012 results of the soil and groundwater data collected from D&K Asian Food Market during June and July and have no comments. The soil and groundwater analytical results were below the laboratory detection limits. No additional action is required by Mr. Lor. Please proceed with well abandonment and forward the documentation to me.

This work was done in response to a Potential Responsible Party letter; there will be no "rescind" letter sent. If Mr. Lor wants a letter from the DNR there may be a fee charged. Please tell Mr. Lor that if he or any potential buyers have questions they may contact me. I will forward you the No Action Required (NAR) number in a separate email.

Give me a call if you have any questions.

Liz

ISSUED AN NAR#

09-45-559345

Closed 8/16/12

Elizabeth A. Victor, P.G.
Hydrogeologist
Oshkosh Service Center
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
(☎) phone: (920) 303-5424
(☎) fax: (920) 424-4404
(✉) e-mail: elizabeth.victor@dnr.state.wi.us

Victor, Elizabeth A - DNR

From: David L. Fries <David.Fries@omnni.com>
Sent: Wednesday, December 19, 2012 3:47 PM
To: Victor, Elizabeth A - DNR
Cc: Deanna Drum
Subject: FW: D & K Asian Food market 54911-4342-22

Liz, need your help. Please read below.

Thanks,

Dave

From: Deanna Drum
Sent: Wednesday, December 19, 2012 11:38 AM
To: David L. Fries
Subject: FW: D & K Asian Food market 54911-4342-22

Can you address with Tim?

From: Prosa, Timothy A - DSPS [mailto:Timothy.Prosa@Wisconsin.gov]
Sent: Wednesday, December 19, 2012 11:02 AM
To: Deanna Drum
Subject: D & K Asian Food market 54911-4342-22

Deanna. This claim was submitted Closure/No Further Action. Do you have a Closure letter or No Further Action Letter for this site? I cannot mark this claim a final without one these letters.

Tim

Tim Prosa, PECFA Program Specialist- Senior
Department of Safety and Professional Services
PECFA Claim Review and Administrative Services Section
608-261-7715 phone
608-267-1381 fax
timothy.prosa@wi.gov

Victor, Elizabeth A - DNR

From: Victor, Elizabeth A - DNR
Sent: Thursday, September 20, 2012 1:48 PM
To: David L. Fries (David.Fries@omnni.com)
Subject: D&K Foods, 122 W. Wisconsin Ave, Appleton (09-45-559345)

Hi Dave:

I received the well abandonment forms for the D&K Asian Food Market. The soil and groundwater investigation you performed in the area of the former tanks at the D&K property was assigned a "No Action Required" BRRTs #09-45-559345 and was closed on August 16, 2012.

The original case (BRRTs 02-45-557561) remains open as a "Phantom" Contamination Case. I have made a note in the file of the phantom case that D&K Asian Food Market was determined, based on your investigation, to not be the source of the impacts in the right-of-way.

If you have questions, please feel free to contact me at the number below.

Liz Victor

Elizabeth A. Victor, P.G.
Hydrogeologist
Oshkosh Service Center
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
(☎) phone: (920) 303-5424
(☎) fax: (920) 424-4404
(✉) e-mail: elizabeth.victor@dnr.state.wi.us

From: Victor, Elizabeth A - DNR
Sent: Monday, August 27, 2012 12:52 PM
To: David L. Fries (David.Fries@omnni.com)
Subject: D&K Foods

Dave:

I have reviewed the August 8, 2012 results of the soil and groundwater data collected from D&K Asian Food Market during June and July and have no comments. The soil and groundwater analytical results were below the laboratory detection limits. No additional action is required by Mr. Lor. Please proceed with well abandonment and forward the documentation to me.

This work was done in response to a Potential Responsible Party letter; there will be no "rescind" letter sent. If Mr. Lor wants a letter from the DNR there may be a fee charged. Please tell Mr. Lor that if he or any potential buyers have questions they may contact me. I will forward you the No Action Required (NAR) number in a separate email.

Give me a call if you have any questions.

Liz

Elizabeth A. Victor, P.G.

ENGINEERING
ARCHITECTURE
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OMNI ASSOCIATES

ONE SYSTEMS DRIVE
APPLETON, WI 54914
920-735-6900
FAX 920-830-6100

LETTER OF TRANSMITTAL

To: Ms. Elizabeth Victor
WDNR
625 E. CTH Y, Suite 700
Oshkosh, WI 54901

Date: September 12, 2012
Project No.: N2118A12
Project: D and K Foods
Client: Shonger Lor

We are sending you ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications ☐ Copy of letter ☐ Change order

☒ Other Well abandonment forms

Copies	Date	No.	Description
1		4	

These are transmitted as checked below:

☐ For approval
☒ For your use
☒ As requested
☐ For review and comment
☐ For bids due _____

☐ Approved as submitted
☐ Approved as noted
☐ Returned for corrections
☐ Other _____
☐ **Prints returned after loan to us**

☐ Resubmit _____ copies for approval
☐ Submit _____ copies for distribution
☐ Return _____ corrected prints

Remarks:

R + R - OSH
RECEIVED
SEP 21 2012

43

02-45-557561
09-45-559345

TRACKED ☒
REVIEWED ☒ CAN

Signed: _____

Dave Fries
Hydrogeologist
920-735-6900
dave.fries@omnni.com

Copy to:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Outagamie		MW1

Lattitude / Longitude (Degrees and Minutes) — Method Code (see instructions)
__ __ ° __ __ . __ __ __ 'N
__ __ ° __ __ . __ __ __ 'W

¼ / ¼ SE	¼ SW	Section	Township	Range
or Gov't Lot #		23	21 N	17 ☒ E ☐ W

Well Street Address: 122 W. Wisconsin Avenue
Well City, Village or Town: Appleton, WI
Well ZIP Code: 54914
Subdivision Name:
Lot #:
Reason For Removal From Service: Site Closure
WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: D and K Asian Food Market
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner:
Present Well Owner: Mr. Shonger Lor
Mailing Address of Present Owner: 1215 Tammy Road
City of Present Owner: OshKosh
State: WI
ZIP Code: 54901

3. Well or Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole
Original Construction Date (mm/dd/yyyy): 6/21/12
If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
13.5	2"
Lower Drillhole Diameter (in.)	Casing Depth (ft.)

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown
If yes, to what depth (feet)?
Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry
☐ Concrete ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks, Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	.5		
Bentonite	.5	13.5		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing: OMNNI Associates
License #:
Date of Filling & Sealing (mm/dd/yyyy): 9/11/12
Street or Route: One Systems Drive
Telephone Number: (920) 735-6900
City: Appleton
State: WI
ZIP Code: 54914
Signature of Person Doing Work: Dan
Date Signed: 9/12/12

DNR Use Only
Date Received:
Noted By:
Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ Verification Only of Fill and Seal

Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County: Outagamie
WI Unique Well # of Removed Well:
Hicap #: MW2
Lattitude / Longitude (Degrees and Minutes): — — ° — — . — — — 'N / — — ° — — . — — — 'W
Method Code (see instructions):
¼ ¼ SE ¼ SW
or Gov't Lot #:
Section: 23
Township: 21 N
Range: 17 ☒ E ☐ W
Well Street Address: 122 W. Wisconsin Avenue
Well City, Village or Town: Appleton, WI
Well ZIP Code: 54914
Subdivision Name:
Lot #:
Reason For Removal From Service: Site Closure
WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: D and K Asian Food Market
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner:
Present Well Owner: Mr. Shonger Lor
Mailing Address of Present Owner: 1215 Tammy Road
City of Present Owner: OshKosh
State: WI
ZIP Code: 54901

3. Well or Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole
Original Construction Date (mm/dd/yyyy): 6/21/12
If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.): 13.5
Casing Diameter (in.): 2"
Lower Drillhole Diameter (in.):
Casing Depth (ft.):

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown
If yes, to what depth (feet)?
Depth to Water (feet):

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry
☐ Concrete ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	.5		
Bentonite	.5	13.5		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing: OMNNI Associates
License #:
Date of Filling & Sealing (mm/dd/yyyy): 9/11/12
Street or Route: One Systems Drive
Telephone Number: (920) 735-6900
City: Appleton
State: WI
ZIP Code: 54914
Signature of Person Doing Work:
Date Signed: 9/12/12

DNR Use Only
Date Received:
Noted By:
Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Outagamie	_ _ _ _ _ _ _	MW3

Latitude / Longitude (Degrees and Minutes) — _ _ ° _ _ . _ _ _ 'N / _ _ ° _ _ . _ _ _ 'W

Method Code (see instructions): _ _ _ _ _ _ _ _

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
SE	SW	23	21 N	17 ☒ E ☐ W

Well Street Address: 122 W. Wisconsin Avenue

Well City, Village or Town: Appleton, WI

Well ZIP Code: 54914

Subdivision Name:

Lot #:

Reason For Removal From Service: Site Closure

WI Unique Well # of Replacement Well: _ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: D and K Asian Food Market

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner:

Present Well Owner: Mr. Shonger Lor

Mailing Address of Present Owner: 1215 Tammy Road

City of Present Owner: OshKosh

State: WI

ZIP Code: 54901

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 6/21/12

If a Well Construction Report is available, please attach.

Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
13.5	2"
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry * *
☐ Concrete ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	.5		
Bentonite	.5	13.5		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
OMNNI Associates		9/11/12

Street or Route: One Systems Drive

Telephone Number: (920) 735-6900

City: Appleton

State: WI

ZIP Code: 54914

Signature of Person Doing Work: Dave

Date Signed: 9/12/12

DNR Use Only

Date Received:

Noted By:

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Outagamie		MW4

Latitude / Longitude (Degrees and Minutes) — — ° — — . — — — 'N / — — ° — — . — — — 'W

Method Code (see instructions)

¼ / ¼	¼	Section	Township	Range	
SE	SW	23	21 N	17	☒ E ☐ W

or Gov't Lot #

Well Street Address: 122 W. Wisconsin Avenue

Well City, Village or Town: Appleton, WI

Well ZIP Code: 54914

Subdivision Name

Lot #

Reason For Removal From Service: Site Closure

WI Unique Well # of Replacement Well

2. Facility / Owner Information

Facility Name: D and K Asian Food Market

Facility ID (FID or PWS)

License/Permit/Monitoring #

Original Well Owner

Present Well Owner: Mr. Shonger Lor

Mailing Address of Present Owner: 1215 Tammy Road

City of Present Owner: OshKosh | State: WI | ZIP Code: 54901

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 6/21/12

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
13.5	2"
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry * *
☐ Concrete ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	.5		
Bentonite	.5	13.5		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
OMNNI Associates		9/11/12

Street or Route: One Systems Drive

Telephone Number: (920) 735-6900

City: Appleton | State: WI | ZIP Code: 54914

Signature of Person Doing Work: Dale | Date Signed: 9/12/12

DNR Use Only

Date Received	Noted By
Comments	

Victor, Elizabeth A - DNR

From: Victor, Elizabeth A - DNR
Sent: Monday, August 27, 2012 12:52 PM
To: David L. Fries (David.Fries@omnni.com)
Subject: D&K Foods

Dave:

I have reviewed the August 8, 2012 results of the soil and groundwater data collected from D&K Asian Food Market during June and July and have no comments. The soil and groundwater analytical results were below the laboratory detection limits. No additional action is required by Mr. Lor. Please proceed with well abandonment and forward the documentation to me.

This work was done in response to a Potential Responsible Party letter; there will be no "rescind" letter sent. If Mr. Lor wants a letter from the DNR there may be a fee charged. Please tell Mr. Lor that if he or any potential buyers have questions they may contact me. I will forward you the No Action Required (NAR) number in a separate email.

Give me a call if you have any questions.

Liz

Elizabeth A. Victor, P.G.
Hydrogeologist
Oshkosh Service Center
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
(☎) phone: (920) 303-5424
(☎) fax: (920) 424-4404
(✉) e-mail: elizabeth.victor@dnr.state.wi.us

ENGINEERING
ARCHITECTURE
ENVIRONMENTAL

OMNNI ASSOCIATES

ONE SYSTEMS DRIVE
APPLETON, WI 54914
920-735-6900
FAX 920-830-6100

LETTER OF TRANSMITTAL

To: Ms. Elizabeth Victor
WDNR
625 E. CTH Y, Suite 700
Oshkosh, WI 54901

Date: August 8, 2012
Project No.: N2118A12
Project: D and K Foods
Client:

We are sending you ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications ☐ Copy of letter ☐ Change order

☒ Other information that you requested

Copies	Date	No.	Description
1			

These are transmitted as checked below:

☐ For approval
☐ Approved as submitted
☐ Resubmit _____ copies for approval
☒ For your use
☐ Approved as noted
☐ Submit _____ copies for distribution
☒ As requested
☐ Returned for corrections
☐ Return _____ corrected prints
☐ For review and comment
☐ Other _____
☐ For bids due _____
☐ **Prints returned after loan to us**

Remarks:

Please let me know if you need anything else. Let me know when we can abandon the monitoring wells.

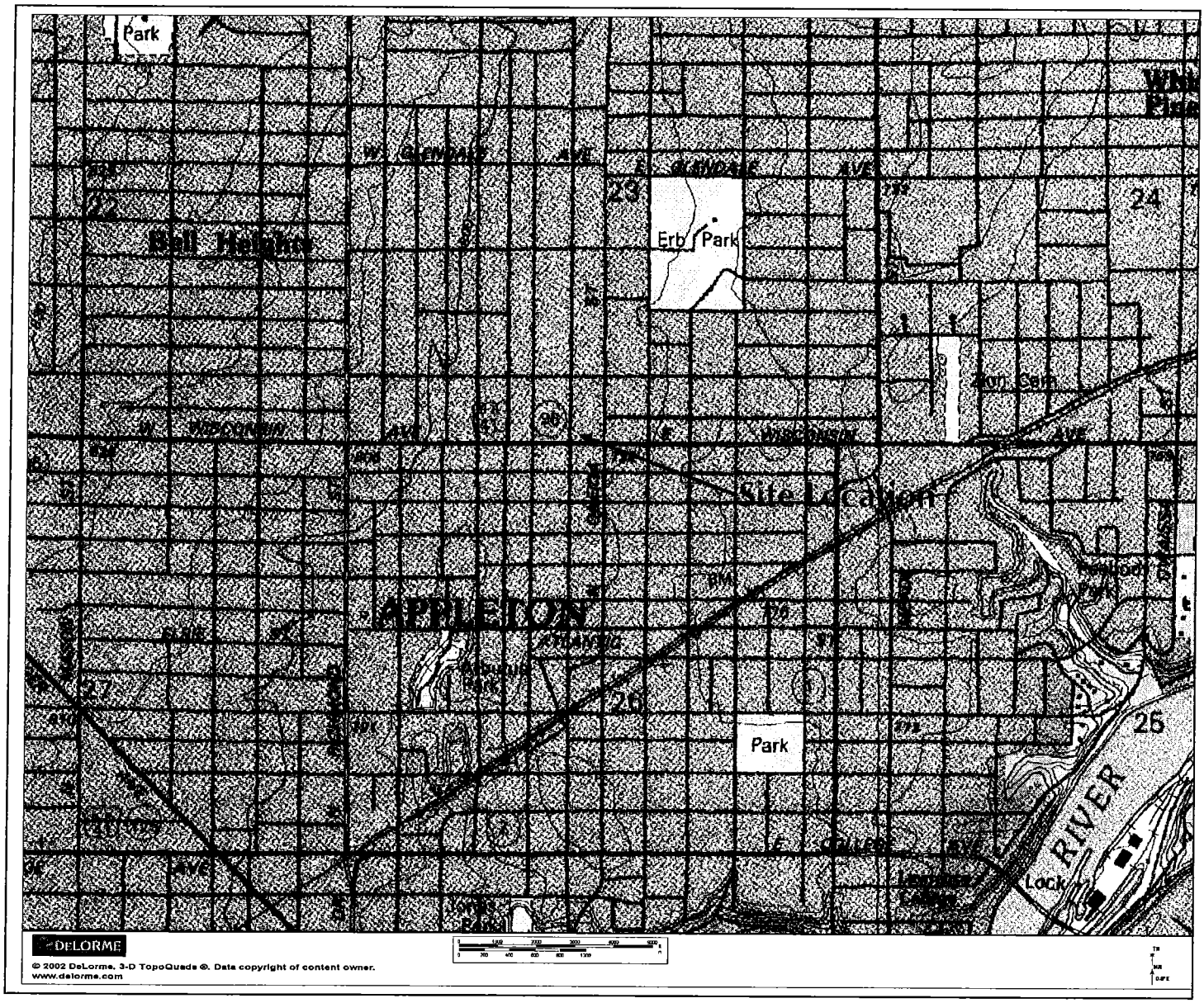
R + R - OSH
RECEIVED
AUG 13 2012
TRACKED ☒ EW 8/13/12
REVIEWED ☒ EW

Signed: _____

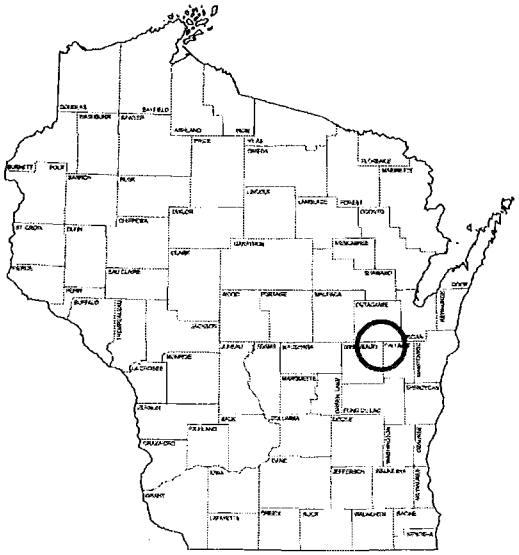
Dave Fries
Hydrogeologist
920-735-6900
dave.fries@omnni.com

Copy to:

document3



Source: 2005 DeLorme Topo Tools



N

Figure 1
Site Location Map

D and K Asian Food Market
122 W. Wisconsin Avenue, Appleton, WI

OMNI ASSOCIATES

Project Number:
N2118A12

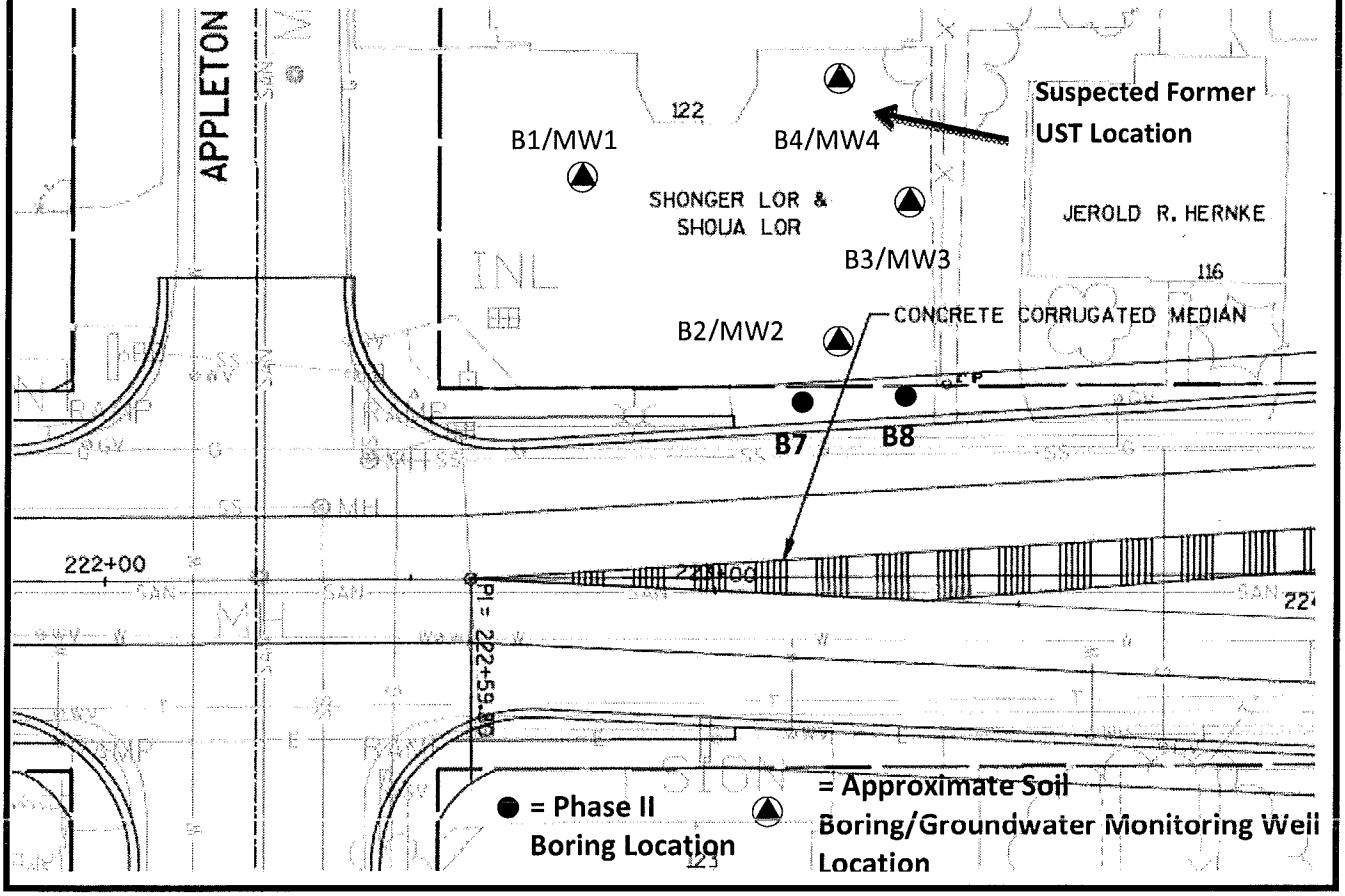
Date: 6/12/12

One Systems Drive, Appleton, Wisconsin 54914-1654
Phone: (920) 735-6900 Fax: (920) 830-6100

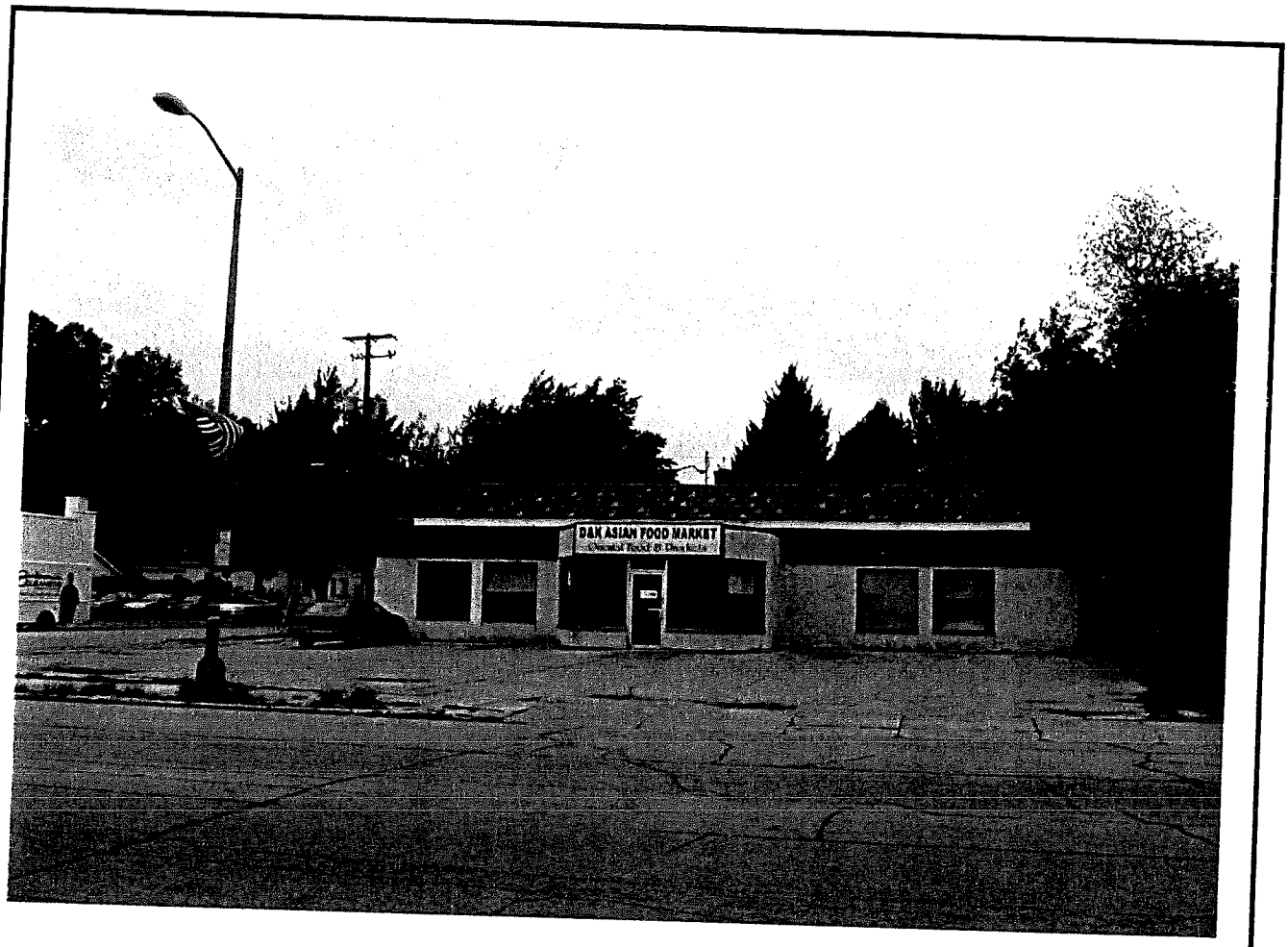
Figure 2 - Site Detail Map

D & K Asian Food Market, 122 W. Wisconsin Ave.

Appleton, Wisconsin



D & K Asian Food Market, 122 W. Wisconsin Ave.



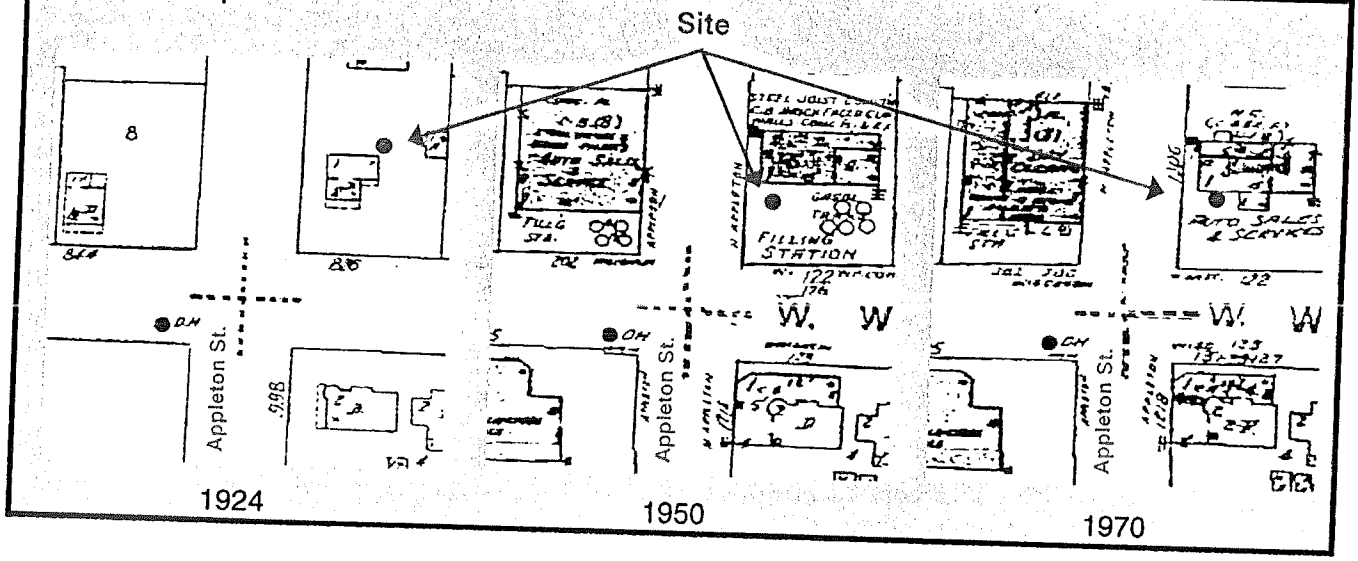
Operations of Interest:

gas station: 1933, 1941 - 1951, 1957 - 1967
laundry: 1949
auto sales: 1970 - 1971
printing: 1955 - 1960
parking lot sealing: 1974
towing: 1975
paint store: 1981 - 1984

Regulatory History:

none

Sanborn Maps



Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

DAVE FRIES
OMNNI ASSOCIATES INC
ONE SYSTEMS DRIVE
APPLETON WI 54914-1654

Report Date *05-Jul-12*

Project Name D&K ASIAN FOOD MARKET **Invoice #** E23950
Project # N2118A12

Lab Code 5023950A
Sample ID B1-3
Sample Matrix Soil
Sample Date 6/21/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.3	%			1	5021		6/22/2012	MDK	1
Inorganic										
Metals										
Lead, Total	< 3.0	mg/kg	3	9.6	10	6010B		7/5/2012	CWT	1 49
Organic										
GRO/PVOC										
Gasoline Range Organics	< 10	mg/kg	1.6	5.2	1	GRO95/8021		6/28/2012	CJR	1
Benzene	< 25	ug/kg	2.9	9.3	1	GRO95/8021		6/28/2012	CJR	1
Ethylbenzene	< 25	ug/kg	2.6	8.2	1	GRO95/8021		6/28/2012	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		6/28/2012	CJR	1
Toluene	< 25	ug/kg	3.6	11	1	GRO95/8021		6/28/2012	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	2.7	8.6	1	GRO95/8021		6/28/2012	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3	9.6	1	GRO95/8021		6/28/2012	CJR	1
m&p-Xylene	< 50	ug/kg	5.2	17	1	GRO95/8021		6/28/2012	CJR	1
o-Xylene	< 25	ug/kg	6.3	20	1	GRO95/8021		6/28/2012	CJR	1

Lab Code 5023950B
Sample ID B2-3
Sample Matrix Soil
Sample Date 6/21/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.1	%			1	5021		6/22/2012	MDK	1
Inorganic										
Metals										

Project Name D&K ASIAN FOOD MARKET **Invoice #** E23950
Project # N2118A12

Lab Code 5023950B
Sample ID B2-3
Sample Matrix Soil
Sample Date 6/21/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Lead, Total	< 3.0	mg/kg	3	9.6	10	6010B		7/5/2012	CWT	1 49
Organic										
GRO/PVOC										
Gasoline Range Organics	< 10	mg/kg	1.6	5.2	1	GRO95/8021		6/28/2012	CJR	1
Benzene	< 25	ug/kg	2.9	9.3	1	GRO95/8021		6/28/2012	CJR	1
Ethylbenzene	< 25	ug/kg	2.6	8.2	1	GRO95/8021		6/28/2012	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		6/28/2012	CJR	1
Toluene	< 25	ug/kg	3.6	11	1	GRO95/8021		6/28/2012	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	2.7	8.6	1	GRO95/8021		6/28/2012	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3	9.6	1	GRO95/8021		6/28/2012	CJR	1
m&p-Xylene	< 50	ug/kg	5.2	17	1	GRO95/8021		6/28/2012	CJR	1
o-Xylene	< 25	ug/kg	6.3	20	1	GRO95/8021		6/28/2012	CJR	1

Lab Code 5023950C
Sample ID B3-3
Sample Matrix Soil
Sample Date 6/21/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.2	%			1	5021		6/22/2012	MDK	1
Inorganic										
Metals										
Lead, Total	< 3.0	mg/kg	3	9.6	10	6010B		7/5/2012	CWT	1 49
Organic										
General										
Diesel Range Organics	< 10	mg/kg	0.75	2.4	1	DRO95		6/29/2012	MDK	1
GRO/PVOC										
Gasoline Range Organics	< 10	mg/kg	1.6	5.2	1	GRO95/8021		6/28/2012	CJR	1
Benzene	< 25	ug/kg	2.9	9.3	1	GRO95/8021		6/28/2012	CJR	1
Ethylbenzene	< 25	ug/kg	2.6	8.2	1	GRO95/8021		6/28/2012	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		6/28/2012	CJR	1
Toluene	< 25	ug/kg	3.6	11	1	GRO95/8021		6/28/2012	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	2.7	8.6	1	GRO95/8021		6/28/2012	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3	9.6	1	GRO95/8021		6/28/2012	CJR	1
m&p-Xylene	< 50	ug/kg	5.2	17	1	GRO95/8021		6/28/2012	CJR	1
o-Xylene	< 25	ug/kg	6.3	20	1	GRO95/8021		6/28/2012	CJR	1

Lab Code 5023950D
Sample ID B4-2
Sample Matrix Soil
Sample Date 6/21/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.5	%			1	5021		6/22/2012	MDK	1
Inorganic										
Metals										
Lead, Total	< 3.0	mg/kg	3	9.6	10	6010B		7/5/2012	CWT	1 49

Project Name D&K ASIAN FOOD MARKET **Invoice #** E23950
Project # N2118A12

Lab Code 5023950D
Sample ID B4-2
Sample Matrix Soil
Sample Date 6/21/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
General										
Diesel Range Organics	< 10	mg/kg	0.75	2.4	1	DRO95		6/29/2012	MDK	1
GRO/PVOC										
Gasoline Range Organics	< 10	mg/kg	1.6	5.2	1	GRO95/8021		6/28/2012	CJR	1
Benzene	< 25	ug/kg	2.9	9.3	1	GRO95/8021		6/28/2012	CJR	1
Ethylbenzene	< 25	ug/kg	2.6	8.2	1	GRO95/8021		6/28/2012	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		6/28/2012	CJR	1
Toluene	< 25	ug/kg	3.6	11	1	GRO95/8021		6/28/2012	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	2.7	8.6	1	GRO95/8021		6/28/2012	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3	9.6	1	GRO95/8021		6/28/2012	CJR	1
m&p-Xylene	< 50	ug/kg	5.2	17	1	GRO95/8021		6/28/2012	CJR	1
o-Xylene	< 25	ug/kg	6.3	20	1	GRO95/8021		6/28/2012	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.
49	Sample diluted to compensate for matrix interference.

CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature Michael J. Ricker

CHAIN OF JSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # NO 2191

Page 1 of 1

Sample Handling Request
___ Rush Analysis Date Required ___
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

Account No. : | Quote No.:

Project #: N2118A12

Sampler: (signature) Dave

Project (Name / Location): D&K Asian Food Market, 122 W. Wisconsin Avenue, Appleton, WI

Reports To: Dave Fries	Invoice To: Mr. Shengar Lor
Company OMNNI Associates, Inc.	Company
Address One Systems Drive	Address 1215 Tammy Road
City State Zip Appleton, WI 54914	City State Zip Oshkosh WI 54904
Phone 920-735-6900	Phone c/o Dave Fries
FAX 920-830-6100	FAX OMNNI

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	IRON	LEAD	NITRATE / NITRITE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	PID/ FID
502395OA	B1-3	6/14/12	8:34		X	N	3	soil	—		X		X			X						
B	B2-3		9:48								X		X			X						
C	B3-3		11:07				3 4			X	X		X			X						
D	B4-2		12:02				4			X	X		X			X						

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Client
Temp. of Temp. Blank. ___ °C On Ice: X
Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Dave	2:36	6/21/12			

Received in Laboratory By: [signature] Time: 1436 Date: 6/21/12

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

DAVE FRIES
OMNNI ASSOCIATES INC
ONE SYSTEMS DRIVE
APPLETON WI 54914-1654

Report Date *18-Jul-12*

Project Name D&K ASIAN FOOD MARKET **Invoice #** E24014
Project # N2118A12

Lab Code 5024014A
Sample ID TRIP
Sample Matrix Water
Sample Date 7/10/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		7/11/2012	CJR	1
Ethylbenzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		7/11/2012	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.8	1	GRO95/8021		7/11/2012	CJR	1
Toluene	< 0.48	ug/l	0.48	1.5	1	GRO95/8021		7/11/2012	CJR	1
1,2,4-Trimethylbenzene	< 0.78	ug/l	0.78	2.5	1	GRO95/8021		7/11/2012	CJR	1
1,3,5-Trimethylbenzene	< 0.79	ug/l	0.79	2.5	1	GRO95/8021		7/11/2012	CJR	1
m&p-Xylene	< 0.71	ug/l	0.71	2.3	1	GRO95/8021		7/11/2012	CJR	1
o-Xylene	< 0.74	ug/l	0.74	2.3	1	GRO95/8021		7/11/2012	CJR	1

Lab Code 5024014B
Sample ID MW1
Sample Matrix Water
Sample Date 7/10/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	< 0.025	ug/l	0.025	0.082	1	M8270D	7/12/2012	7/12/2012	MDK	1
Acenaphthylene	< 0.019	ug/l	0.019	0.06	1	M8270D	7/12/2012	7/12/2012	MDK	1
Anthracene	< 0.018	ug/l	0.018	0.058	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(a)anthracene	< 0.024	ug/l	0.024	0.075	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(a)pyrene	< 0.018	ug/l	0.018	0.058	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(b)fluoranthene	< 0.02	ug/l	0.02	0.066	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(g,h,i)perylene	< 0.019	ug/l	0.019	0.06	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(k)fluoranthene	< 0.022	ug/l	0.022	0.072	1	M8270D	7/12/2012	7/12/2012	MDK	1
Chrysene	< 0.019	ug/l	0.019	0.059	1	M8270D	7/12/2012	7/12/2012	MDK	1
Dibenzo(a,h)anthracene	< 0.019	ug/l	0.019	0.061	1	M8270D	7/12/2012	7/12/2012	MDK	1
Fluoranthene	< 0.022	ug/l	0.022	0.069	1	M8270D	7/12/2012	7/12/2012	MDK	1
Fluorene	< 0.02	ug/l	0.02	0.064	1	M8270D	7/12/2012	7/12/2012	MDK	1

Project Name D&K ASIAN FOOD MARKET **Invoice #** E24014
Project # N2118A12

Lab Code 5024014B
Sample ID MW1
Sample Matrix Water
Sample Date 7/10/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Indeno(1,2,3-cd)pyrene	< 0.018	ug/l	0.018	0.058	1	M8270D	7/12/2012	7/12/2012	MDK	1
1-Methyl naphthalene	< 0.022	ug/l	0.022	0.072	1	M8270D	7/12/2012	7/12/2012	MDK	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.078	1	M8270D	7/12/2012	7/12/2012	MDK	1
Naphthalene	< 0.021	ug/l	0.021	0.067	1	M8270D	7/12/2012	7/12/2012	MDK	1
Phenanthrene	< 0.019	ug/l	0.019	0.062	1	M8270D	7/12/2012	7/12/2012	MDK	1
Pyrene	< 0.02	ug/l	0.02	0.065	1	M8270D	7/12/2012	7/12/2012	MDK	1
PVOC										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		7/11/2012	CJR	1
Ethylbenzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		7/11/2012	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.8	1	GRO95/8021		7/11/2012	CJR	1
Toluene	< 0.48	ug/l	0.48	1.5	1	GRO95/8021		7/11/2012	CJR	1
1,2,4-Trimethylbenzene	< 0.78	ug/l	0.78	2.5	1	GRO95/8021		7/11/2012	CJR	1
1,3,5-Trimethylbenzene	< 0.79	ug/l	0.79	2.5	1	GRO95/8021		7/11/2012	CJR	1
m&p-Xylene	< 0.71	ug/l	0.71	2.3	1	GRO95/8021		7/11/2012	CJR	1
o-Xylene	< 0.74	ug/l	0.74	2.3	1	GRO95/8021		7/11/2012	CJR	1

Lab Code 5024014C
Sample ID MW2
Sample Matrix Water
Sample Date 7/10/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	< 0.025	ug/l	0.025	0.082	1	M8270D	7/12/2012	7/12/2012	MDK	1
Acenaphthylene	< 0.019	ug/l	0.019	0.06	1	M8270D	7/12/2012	7/12/2012	MDK	1
Anthracene	< 0.018	ug/l	0.018	0.058	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(a)anthracene	< 0.024	ug/l	0.024	0.075	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(a)pyrene	< 0.018	ug/l	0.018	0.058	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(b)fluoranthene	< 0.02	ug/l	0.02	0.066	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(g,h,i)perylene	< 0.019	ug/l	0.019	0.06	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(k)fluoranthene	< 0.022	ug/l	0.022	0.072	1	M8270D	7/12/2012	7/12/2012	MDK	1
Chrysene	< 0.019	ug/l	0.019	0.059	1	M8270D	7/12/2012	7/12/2012	MDK	1
Dibenzo(a,h)anthracene	< 0.019	ug/l	0.019	0.061	1	M8270D	7/12/2012	7/12/2012	MDK	1
Fluoranthene	< 0.022	ug/l	0.022	0.069	1	M8270D	7/12/2012	7/12/2012	MDK	1
Fluorene	< 0.02	ug/l	0.02	0.064	1	M8270D	7/12/2012	7/12/2012	MDK	1
Indeno(1,2,3-cd)pyrene	< 0.018	ug/l	0.018	0.058	1	M8270D	7/12/2012	7/12/2012	MDK	1
1-Methyl naphthalene	< 0.022	ug/l	0.022	0.072	1	M8270D	7/12/2012	7/12/2012	MDK	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.078	1	M8270D	7/12/2012	7/12/2012	MDK	1
Naphthalene	< 0.021	ug/l	0.021	0.067	1	M8270D	7/12/2012	7/12/2012	MDK	1
Phenanthrene	< 0.019	ug/l	0.019	0.062	1	M8270D	7/12/2012	7/12/2012	MDK	1
Pyrene	< 0.02	ug/l	0.02	0.065	1	M8270D	7/12/2012	7/12/2012	MDK	1
PVOC										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		7/11/2012	CJR	1
Ethylbenzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		7/11/2012	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.8	1	GRO95/8021		7/11/2012	CJR	1
Toluene	< 0.48	ug/l	0.48	1.5	1	GRO95/8021		7/11/2012	CJR	1
1,2,4-Trimethylbenzene	< 0.78	ug/l	0.78	2.5	1	GRO95/8021		7/11/2012	CJR	1
1,3,5-Trimethylbenzene	< 0.79	ug/l	0.79	2.5	1	GRO95/8021		7/11/2012	CJR	1
m&p-Xylene	< 0.71	ug/l	0.71	2.3	1	GRO95/8021		7/11/2012	CJR	1
o-Xylene	< 0.74	ug/l	0.74	2.3	1	GRO95/8021		7/11/2012	CJR	1

Project Name D&K ASIAN FOOD MARKET **Invoice #** E24014
Project # N2118A12

Lab Code 5024014D
Sample ID MW3
Sample Matrix Water
Sample Date 7/10/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	< 0.025	ug/l	0.025	0.082	1	M8270D	7/12/2012	7/12/2012	MDK	1
Acenaphthylene	< 0.019	ug/l	0.019	0.06	1	M8270D	7/12/2012	7/12/2012	MDK	1
Anthracene	< 0.018	ug/l	0.018	0.058	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(a)anthracene	< 0.024	ug/l	0.024	0.075	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(a)pyrene	< 0.018	ug/l	0.018	0.058	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(b)fluoranthene	< 0.02	ug/l	0.02	0.066	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(g,h,i)perylene	< 0.019	ug/l	0.019	0.06	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(k)fluoranthene	< 0.022	ug/l	0.022	0.072	1	M8270D	7/12/2012	7/12/2012	MDK	1
Chrysene	< 0.019	ug/l	0.019	0.059	1	M8270D	7/12/2012	7/12/2012	MDK	1
Dibenzo(a,h)anthracene	< 0.019	ug/l	0.019	0.061	1	M8270D	7/12/2012	7/12/2012	MDK	1
Fluoranthene	< 0.022	ug/l	0.022	0.069	1	M8270D	7/12/2012	7/12/2012	MDK	1
Fluorene	< 0.02	ug/l	0.02	0.064	1	M8270D	7/12/2012	7/12/2012	MDK	1
Indeno(1,2,3-cd)pyrene	< 0.018	ug/l	0.018	0.058	1	M8270D	7/12/2012	7/12/2012	MDK	1
1-Methyl naphthalene	< 0.022	ug/l	0.022	0.072	1	M8270D	7/12/2012	7/12/2012	MDK	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.078	1	M8270D	7/12/2012	7/12/2012	MDK	1
Naphthalene	< 0.021	ug/l	0.021	0.067	1	M8270D	7/12/2012	7/12/2012	MDK	1
Phenanthrene	< 0.019	ug/l	0.019	0.062	1	M8270D	7/12/2012	7/12/2012	MDK	1
Pyrene	< 0.02	ug/l	0.02	0.065	1	M8270D	7/12/2012	7/12/2012	MDK	1
PVOC										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		7/12/2012	CJR	1
Ethylbenzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		7/12/2012	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.57	ug/l	0.57	1.8	1	GRO95/8021		7/12/2012	CJR	1
Toluene	< 0.48	ug/l	0.48	1.5	1	GRO95/8021		7/12/2012	CJR	1
1,2,4-Trimethylbenzene	< 0.78	ug/l	0.78	2.5	1	GRO95/8021		7/12/2012	CJR	1
1,3,5-Trimethylbenzene	< 0.79	ug/l	0.79	2.5	1	GRO95/8021		7/12/2012	CJR	1
m&p-Xylene	< 0.71	ug/l	0.71	2.3	1	GRO95/8021		7/12/2012	CJR	1
o-Xylene	< 0.74	ug/l	0.74	2.3	1	GRO95/8021		7/12/2012	CJR	1

Lab Code 5024014E
Sample ID MW4
Sample Matrix Water
Sample Date 7/10/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Total	< 0.7	ug/l	0.7	2.5	1	SW846 7421		7/18/2012	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.025	ug/l	0.025	0.082	1	M8270D	7/12/2012	7/12/2012	MDK	1
Acenaphthylene	< 0.019	ug/l	0.019	0.06	1	M8270D	7/12/2012	7/12/2012	MDK	1
Anthracene	< 0.018	ug/l	0.018	0.058	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(a)anthracene	< 0.024	ug/l	0.024	0.075	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(a)pyrene	< 0.018	ug/l	0.018	0.058	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(b)fluoranthene	< 0.02	ug/l	0.02	0.066	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(g,h,i)perylene	< 0.019	ug/l	0.019	0.06	1	M8270D	7/12/2012	7/12/2012	MDK	1
Benzo(k)fluoranthene	< 0.022	ug/l	0.022	0.072	1	M8270D	7/12/2012	7/12/2012	MDK	1
Chrysene	< 0.019	ug/l	0.019	0.059	1	M8270D	7/12/2012	7/12/2012	MDK	1
Dibenzo(a,h)anthracene	< 0.019	ug/l	0.019	0.061	1	M8270D	7/12/2012	7/12/2012	MDK	1
Fluoranthene	< 0.022	ug/l	0.022	0.069	1	M8270D	7/12/2012	7/12/2012	MDK	1

Project Name D&K ASIAN FOOD MARKET **Invoice #** E24014
Project # N2118A12

Lab Code 5024014E
Sample ID MW4
Sample Matrix Water
Sample Date 7/10/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Fluorene	< 0.02	ug/l	0.02	0.064	1	M8270D	7/12/2012	7/12/2012	MDK	1
Indeno(1,2,3-cd)pyrene	< 0.018	ug/l	0.018	0.058	1	M8270D	7/12/2012	7/12/2012	MDK	1
1-Methyl naphthalene	< 0.022	ug/l	0.022	0.072	1	M8270D	7/12/2012	7/12/2012	MDK	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.078	1	M8270D	7/12/2012	7/12/2012	MDK	1
Naphthalene	< 0.021	ug/l	0.021	0.067	1	M8270D	7/12/2012	7/12/2012	MDK	1
Phenanthrene	< 0.019	ug/l	0.019	0.062	1	M8270D	7/12/2012	7/12/2012	MDK	1
Pyrene	< 0.02	ug/l	0.02	0.065	1	M8270D	7/12/2012	7/12/2012	MDK	1
VOC's										
Benzene	< 0.5	ug/l	0.5	1.6	1	8260B		7/12/2012	CJR	1
Bromobenzene	< 0.74	ug/l	0.74	2.4	1	8260B		7/12/2012	CJR	1
Bromodichloromethane	< 0.68	ug/l	0.68	2.2	1	8260B		7/12/2012	CJR	1
Bromoform	< 0.43	ug/l	0.43	1.4	1	8260B		7/12/2012	CJR	1
tert-Butylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		7/12/2012	CJR	1
sec-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		7/12/2012	CJR	1
n-Butylbenzene	< 0.9	ug/l	0.9	2.9	1	8260B		7/12/2012	CJR	1
Carbon Tetrachloride	< 0.47	ug/l	0.47	1.5	1	8260B		7/12/2012	CJR	1
Chlorobenzene	< 0.51	ug/l	0.51	1.6	1	8260B		7/12/2012	CJR	1
Chloroethane	< 1.4	ug/l	1.4	4.5	1	8260B		7/12/2012	CJR	1
Chloroform	< 0.49	ug/l	0.49	1.5	1	8260B		7/12/2012	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6.1	1	8260B		7/12/2012	CJR	1
2-Chlorotoluene	< 0.7	ug/l	0.7	2.2	1	8260B		7/12/2012	CJR	1
4-Chlorotoluene	< 0.44	ug/l	0.44	1.4	1	8260B		7/12/2012	CJR	1
1,2-Dibromo-3-chloropropane	< 2.8	ug/l	2.8	8.9	1	8260B		7/12/2012	CJR	1
Dibromochloromethane	< 0.55	ug/l	0.55	1.8	1	8260B		7/12/2012	CJR	1
1,4-Dichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		7/12/2012	CJR	1
1,3-Dichlorobenzene	< 0.87	ug/l	0.87	2.8	1	8260B		7/12/2012	CJR	1
1,2-Dichlorobenzene	< 0.76	ug/l	0.76	2.4	1	8260B		7/12/2012	CJR	1
Dichlorodifluoromethane	< 1.8	ug/l	1.8	5.9	1	8260B		7/12/2012	CJR	1
1,2-Dichloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		7/12/2012	CJR	1
1,1-Dichloroethane	< 0.98	ug/l	0.98	3.1	1	8260B		7/12/2012	CJR	1
1,1-Dichloroethene	< 0.6	ug/l	0.6	1.9	1	8260B		7/12/2012	CJR	1
cis-1,2-Dichloroethene	< 0.74	ug/l	0.74	2.4	1	8260B		7/12/2012	CJR	1
trans-1,2-Dichloroethene	< 0.79	ug/l	0.79	2.5	1	8260B		7/12/2012	CJR	1
1,2-Dichloropropane	< 0.4	ug/l	0.4	1.3	1	8260B		7/12/2012	CJR	1
2,2-Dichloropropane	< 1.9	ug/l	1.9	5.9	1	8260B		7/12/2012	CJR	1
1,3-Dichloropropane	< 0.71	ug/l	0.71	2.3	1	8260B		7/12/2012	CJR	1
Di-isopropyl ether	< 0.69	ug/l	0.69	2.2	1	8260B		7/12/2012	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		7/12/2012	CJR	1
Ethylbenzene	< 0.78	ug/l	0.78	2.5	1	8260B		7/12/2012	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	6.8	1	8260B		7/12/2012	CJR	1
Isopropylbenzene	< 0.92	ug/l	0.92	2.9	1	8260B		7/12/2012	CJR	1
p-Isopropyltoluene	< 0.92	ug/l	0.92	2.9	1	8260B		7/12/2012	CJR	1
Methylene chloride	< 1.1	ug/l	1.1	3.4	1	8260B		7/12/2012	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.8	ug/l	0.8	2.5	1	8260B		7/12/2012	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.8	1	8260B		7/12/2012	CJR	1
n-Propylbenzene	< 0.59	ug/l	0.59	1.9	1	8260B		7/12/2012	CJR	1
1,1,2,2-Tetrachloroethane	< 0.53	ug/l	0.53	1.7	1	8260B		7/12/2012	CJR	1
1,1,1,2-Tetrachloroethane	< 1	ug/l	1	3.2	1	8260B		7/12/2012	CJR	1
Tetrachloroethene	< 0.44	ug/l	0.44	1.4	1	8260B		7/12/2012	CJR	1
Toluene	< 0.53	ug/l	0.53	1.7	1	8260B		7/12/2012	CJR	1
1,2,4-Trichlorobenzene	< 1.5	ug/l	1.5	4.6	1	8260B		7/12/2012	CJR	1
1,2,3-Trichlorobenzene	< 1.3	ug/l	1.3	4.2	1	8260B		7/12/2012	CJR	1

Project Name D&K ASIAN FOOD MARKET **Invoice #** E24014
Project # N2118A12

Lab Code 5024014E
Sample ID MW4
Sample Matrix Water
Sample Date 7/10/2012

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1,1-Trichloroethane	< 0.85	ug/l	0.85	2.7	1	8260B		7/12/2012	CJR	1
1,1,2-Trichloroethane	< 0.47	ug/l	0.47	1.5	1	8260B		7/12/2012	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		7/12/2012	CJR	1
Trichlorofluoromethane	< 1.7	ug/l	1.7	5.3	1	8260B		7/12/2012	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.5	1	8260B		7/12/2012	CJR	1
1,3,5-Trimethylbenzene	< 0.74	ug/l	0.74	2.4	1	8260B		7/12/2012	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.56	1	8260B		7/12/2012	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.5	1	8260B		7/12/2012	CJR	1
o-Xylene	< 0.8	ug/l	0.8	2.6	1	8260B		7/12/2012	CJR	1
SUR - Toluene-d8	108	REC %			1	8260B		7/12/2012	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		7/12/2012	CJR	1
SUR - 4-Bromofluorobenzene	110	REC %			1	8260B		7/12/2012	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		7/12/2012	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature Michael J. Ricker

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Facility/Project Name: D&K Asian Food Market	License/Permit/Monitoring Number	Boring Number: B1	Page _____ of _____
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Gary Last Name: Firm: Midwest Engineering Service	Date Drilling Started: 06/21/2012 (m m/d d/y y y y)	Date Drilling Completed: 06/21/2012	Drilling Method: HSA
WI Unique Well No.: VM324	DNR Well ID No.:	Well Name: MW1	Final Static Water Level: _____ Feet MSL
Surface Elevation: _____ Feet MSL	Borehole Diameter: 8 inches	Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐	State Plane _____ N, _____ E
SE 1/4 of SW 1/4 of Section 23, T 21 N, R 17 E	Lat ° ' " Long ° ' "	Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W	Facility ID
County: Outagamie	County Code: 45	Civil Town/City/ or Village: Appleton	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Asphalt										
1	6"	2 20 8	2	Red brown clay w/ no odor				0.2		M				8:23
2	24"	3 7 10 9	4	Tight red-brown clay w/ no odor				0.2		M				8:28
(LS) 3	24"	7 12 26 22	6	Tan sandy-silty clay w/ no odor				0.3		M/W				8:34
4	24	7 14 18 16	8	same.				0.0		M/W				8:39
			10											

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature: [signature] Firm: OMNNI Associates, Inc.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample Number and Type	Sample Length Att. & Recovered (in.)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
5	2"	16 14 11 8	12	Tan silty clay. No odor				0.0		W				8:45
			14	E.O.B. @ 13.5 MW1 installed.										
			16											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Facility/Project Name: D&K Asian Food Market	License/Permit/Monitoring Number	Boring Number: B2	Page _____ of _____
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Last Name: Firm: Midwest Engineering Service	Date Drilling Started: 06/21/2012	Date Drilling Completed: 06/21/2012	Drilling Method: HSA
WI Unique Well No.: VM325	DNR Well ID No.:	Well Name: MW2	Final Static Water Level: _____ Feet MSL
Surface Elevation: _____ Feet MSL	Borehole Diameter: 8 inches	Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E	Lat ° ' " Long ° ' "
Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W	Facility ID	County: Outagamie	County Code: 45
Civil Town/City/ or Village: Appleton	SE 1/4 of SW 1/4 of Section 23, T 21 N, R 17 E		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Asphalt										
1	12"	4 3 5	2	Red-brown clay w/ no odor				0.0		M				9:39
2	19"	3 5 9 11	4	Same.				0.0		M/W				9:43
3 (LS)	24	6 7 9 15	6	Tan silty-sandy clay. No odor				0.3		M/W				9:48
4	24	5 9 9 13	8 10	same				0.2		M/W				9:53

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Dave | Firm: OMNNI Associates, Inc.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample Number and Type	Sample Length Att. & Recovered (in.)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
5	24"	3 5 9 11	12	Tight, brown silty clay w/ no odor				0.0		M/W				9258
			14	E.O.B @ 13.5 MW2 installed										
			16											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Facility/Project Name: D&K Asian Food Market	License/Permit/Monitoring Number	Boring Number: B3	Page _____ of _____
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Last Name: Firm: Midwest Engineering Service	Date Drilling Started: 06/21/2012 (m m d d y y y y)	Date Drilling Completed: 06/21/2012	Drilling Method: HSA
WI Unique Well No.: VM326	DNR Well ID No.:	Well Name: MW3	Final Static Water Level: _____ Feet MSL
Surface Elevation: _____ Feet MSL	Borehole Diameter: 8 inches		
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E; SE 1/4 of SW 1/4 of Section 23, T 21 N, R 17 E	Lat ° ' " / Long ° ' "	Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W	
Facility ID	County: Outagamie	County Code: 45	Civil Town/City/ or Village: Appleton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Asphalt										
1	15"	3 4 4	2	Red-brown clay w/ no odor.				0.1		M/W				10:58
2	1"	5 3 3 2	4	same. Very little recovery.				0.0		M/W				11:01
LS 3	12"	1 for 12" 1 2	6	Very wet, silty-clay w/ slight odor?				0.4		W				11:07
4	6"	1 for 12" 1 1	8	Very wet, brown silty-clay w/ slight odor?				0.1		W				11:11
			10											

Tank pit - V. soft seds

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: OMNNI Associates, Inc.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample Number and Type	Length Att. & Recovered (in.)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
5	24"	1 for 24"	12	Clay, w/ black cinder?, + wood (fill). Slight odor. Very wet.						W				11:18
			14	E.O.B @ 13.5' MW3 installed										
			16											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Facility/Project Name: D&K Asian Food Market	License/Permit/Monitoring Number	Boring Number: B4	Page _____ of _____
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Last Name: Firm: Midwest Engineering Service	Date Drilling Started: 06/21/2012	Date Drilling Completed: 06/21/2012	Drilling Method: HSA
WI Unique Well No.: VM327 — DNR Well ID No.: J — Well Name: MW4	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: 8 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E — SE 1/4 of SW 1/4 of Section 23, T 21 N, R 17 E	Lat 0 ' " — Long 0 ' "	Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W	
Facility ID	County: Outagamie	County Code: 45	Civil Town/City/ or Village: Appleton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0	Asphalt										
1	12"	8 4 4	2	Red-brown clay w/ no odor,				0.3		M				11:59
(LS) 2	24	4 6 11 8	4	Brown silty clay w/ slight odor?				0.4		M				12:02
3	24"	5 5 11 10	6	same. No odor				0.2		M/W				12:07
4	24"	7 8 15 13	8 10	Tight brown clay w/ no oder				0.0		M/W				12:13

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: OMNNI Associates, Inc.

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Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
5	1"	9 15 16 13	12	same. Very little recovery.				0.0		M/W				12:19
			14	E.O.B. @ 13.5' MW4 installed.										
			16											

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: D & K Asian Food Market	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW 1
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or	Wis. Unique Well No.: VM324 / DNR Well ID No.:
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 06,21,2012 (m m d d y y y y)
Type of Well: Well Code MW1	Section Location of Waste/Source: SE 1/4 of SW 1/4 of Sec. 23, T. 21 N, R. 17 ☐E ☐W	Well Installed By: Name (first, last) and Firm: Midwest Engineering Service / Gary
Distance from Waste/Source _____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ■ 41 / Other ☐ _____

15. Drilling fluid used: Water ☐ 02 / Air ☐ 01 / Drilling Mud ☐ 03 / None ■ 99

16. Drilling additives used? ☐ Yes ■ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.

F. Fine sand, top _____ ft. MSL or 2.5 ft.

G. Filter pack, top _____ ft. MSL or 3.0 ft.

H. Screen joint, top _____ ft. MSL or 3.5 ft.

I. Well bottom _____ ft. MSL or 13.5 ft.

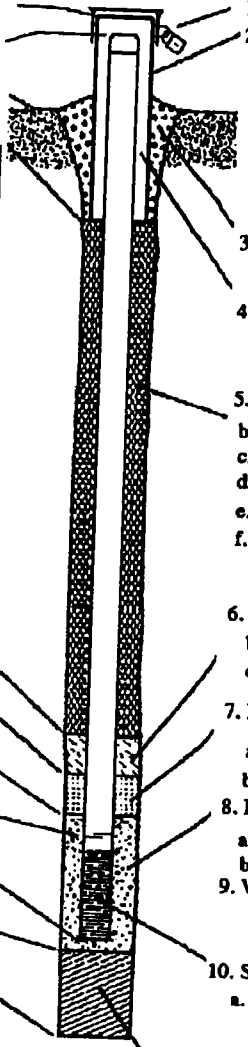
J. Filter pack, bottom _____ ft. MSL or 13.5 ft.

K. Borehole, bottom _____ ft. MSL or 13.5 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.07 in.

N. I.D. well casing 1.93 in.



1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: _____ Steel ■ 04 / Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: _____ Bentonite ☐ 30 / Concrete ■ 01 / Other ☐ _____
4. Material between well casing and protective pipe: _____ Bentonite ■ 30 / Other ☐ _____
5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ■ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐ _____
7. Fine sand material: Manufacturer, product name & mesh size
a. #45-55 Red Flint
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. #30 Red Flint
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ■ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ _____
10. Screen material: PVC
a. Screen type: Factory cut ■ 11 / Continuous slot ☐ 01 / Other ☐ _____
b. Manufacturer Diedrich
c. Slot size: 0.01 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): _____ None ■ 14 / Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm OMNNI Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: D & K Asian Food Market	Local Grid Location of Well: _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name: MW2
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. _____ ° _____ ' _____ " Long. _____ ° _____ ' _____ " or	Wis. Unique Well No.: VM325 / DNR Well ID No.: _____
Facility ID: _____	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 06/21/2012 (m m d d y y y y)
Type of Well — Well Code: MW1	Section Location of Waste/Source: SE 1/4 of SW 1/4 of Sec. 23, T. 21 N, R. 17 ☒ E ☐ W	Well Installed By: Name (first, last) and Firm: Midwest Engineering Service / Gary
Distance from Waste/Source _____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / Other ☐ _____

15. Drilling fluid used: Water ☐ 02 / Air ☐ 01 / Drilling Mud ☐ 03 / None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe _____

17. Source of water (attach analysis, if required):

_____

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.

F. Fine sand, top _____ ft. MSL or 2.5 ft.

G. Filter pack, top _____ ft. MSL or 3.0 ft.

H. Screen joint, top _____ ft. MSL or 3.5 ft.

I. Well bottom _____ ft. MSL or 13.5 ft.

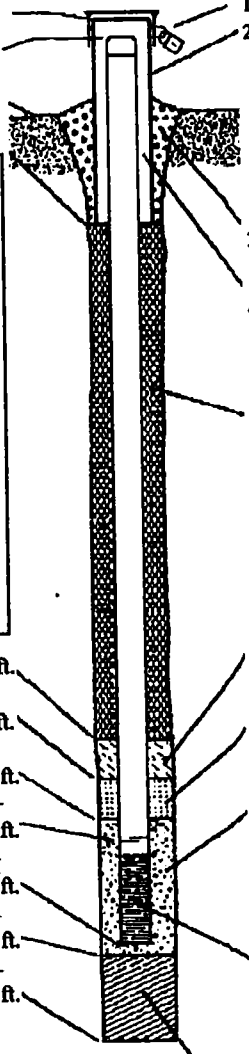
J. Filter pack, bottom _____ ft. MSL or 13.5 ft.

K. Borehole, bottom _____ ft. MSL or 13.5 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.07 in.

N. I.D. well casing 1.93 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 / Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 / Concrete ☒ 01 / Other ☐ _____

4. Material between well casing and protective pipe: Bentonite ☒ 30 / Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. #45-55 Red Flint
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. #30 Red Flint
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ _____

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐ _____
b. Manufacturer Diedrich
c. Slot size: 0.01 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ☒ 14 / Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Dave | Firm: OMNNI Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: D & K Asian Food Market
Facility License, Permit or Monitoring No.:
Facility ID:
Type of Well — Well Code: MW
Distance from Waste/Source: _____ ft. Enf. Stds. Apply ☐

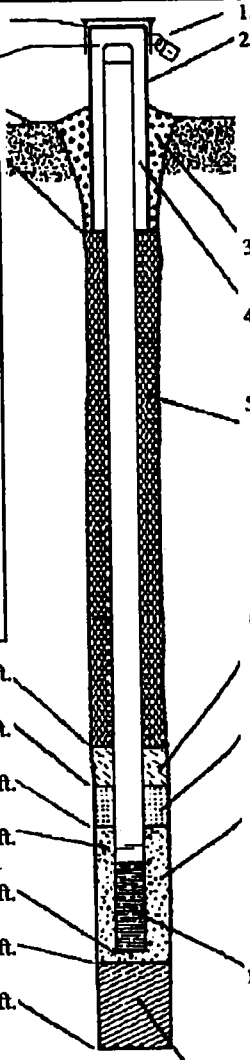
Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.
Local Grid Origin ☐ (estimated: ☐) or Well Location ☐
Lat. _____ ° _____ ' _____ " Long. _____ ° _____ ' _____ " or
St. Plane _____ ft. N, _____ ft. E. S/C/N
Section Location of Waste/Source: SE 1/4 of SW 1/4 of Sec. 23, T. 21 N, R. 17 ■E ☐W
Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known
Gov. Lot Number: _____

Well Name: MW3
Wis. Unique Well No.: VM326 DNR Well ID No.: _____
Date Well Installed: 06/21/2012 (m m d d y y y y)
Well Installed By: Name (first, last) and Firm: Midwest Engineering Service / Gary

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐
13. Sieve analysis performed? ☐ Yes ■ No
14. Drilling method used: Rotary ☐ 50 Hollow Stem Auger ■ 41 Other ☐ _____
15. Drilling fluid used: Water ☐ 02 Air ☐ 01 Drilling Mud ☐ 03 None ■ 99
16. Drilling additives used? ☐ Yes ■ No
Describe _____
17. Source of water (attach analysis, if required): _____

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or 2.5 ft.
G. Filter pack, top _____ ft. MSL or 3.0 ft.
H. Screen joint, top _____ ft. MSL or 3.5 ft.
I. Well bottom _____ ft. MSL or 13.5 ft.
J. Filter pack, bottom _____ ft. MSL or 13.5 ft.
K. Borehole, bottom _____ ft. MSL or 13.5 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.07 in.
N. I.D. well casing 1.93 in.



1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ■ 04 Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30 Concrete ■ 01 Other ☐ _____
4. Material between well casing and protective pipe: Bentonite ■ 30 Other ☐ _____
5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ■ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐ _____
7. Fine sand material: Manufacturer, product name & mesh size
a. #45-55 Red Flint
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. #30 Red Flint
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ■ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐ _____
10. Screen material: PVC
a. Screen type: Factory cut ■ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer Diedrich
c. Slot size: 0.01 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ■ 14 Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Dave | Firm: OMNNI Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: D & K Asian Food Market
Facility License, Permit or Monitoring No.:
Facility ID:
Type of Well: Well Code MW1
Distance from Waste/Source _____ ft. | Enf. Stds. Apply ☐

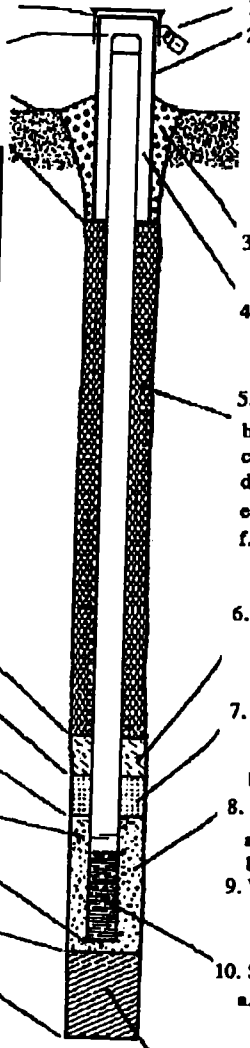
Local Grid Location of Well _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.
Local Grid Origin ☐ (estimated: ☐) or Well Location ☐
Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or
St. Plane _____ ft. N, _____ ft. E. S/C/N
Section Location of Waste/Source
SE 1/4 of SW 1/4 of Sec. 23, T. 21 N, R. 17 ■E ☐W
Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known
Gov. Lot Number: _____

Well Name: MW4
Wis. Unique Well No.: _____ DNR Well ID No.: _____
Date Well Installed: 06/21/2012 (m m d d y y y y)
Well Installed By: Name (first, last) and Firm: Midwest Engineering Service / Gary

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐
13. Sieve analysis performed? ☐ Yes ■ No
14. Drilling method used: Rotary ☐ 50 Hollow Stem Auger ■ 41 Other ☐ _____
15. Drilling fluid used: Water ☐ 02 Air ☐ 01 Drilling Mud ☐ 03 None ■ 99
16. Drilling additives used? ☐ Yes ■ No
Describe _____
17. Source of water (attach analysis, if required): _____

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or _____ ft.
G. Filter pack, top _____ ft. MSL or _____ ft.
H. Screen joint, top _____ ft. MSL or 3.5 ft.
I. Well bottom _____ ft. MSL or 13.5 ft.
J. Filter pack, bottom _____ ft. MSL or 13.5 ft.
K. Borehole, bottom _____ ft. MSL or 13.5 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.07 in.
N. I.D. well casing 1.93 in.



1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: _____ Steel ■ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: _____ Bentonite ☐ 30 Concrete ■ 01 Other ☐
4. Material between well casing and protective pipe: _____ Bentonite ■ 30 Other ☐
5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ■ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. #45-55 Red Flint
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. #30 Red Flint
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ■ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐ _____
10. Screen material: PVC
a. Screen type: Factory cut ■ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer Diedrich
c. Slot size: 0.01 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): _____ None ■ 14 Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature: Dave | Firm: OMNNI Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

ENGINEERING
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ENVIRONMENTAL

ONE SYSTEMS DRIVE
APPLETON, WI 54914-1654
920-735-6900
1-800-571-6677
FAX 920-830-6100

OMNNI ASSOCIATES
www.omnni.com

JOB NUMBER _____ SHEET NO. _____
CLIENT _____
PROJECT _____
MADE BY _____ DATE _____
CHECKED BY _____ DATE _____

7/10/12.

To D+K Food to sample 4 MW's.

Weather: Sun 80-85°

V - Samples collected w/ bailers.

	V
MW1	5.02
MW2	4.37
MW3	4.95
MW4	5.78

Victor, Elizabeth A - DNR

From: David L. Fries <David.Fries@omnni.com>
Sent: Monday, August 06, 2012 12:20 PM
To: Victor, Elizabeth A - DNR
Subject: RE: D and K Foods

OK, I'll get the information to you as soon as I can.

Thanks,

Dave

From: Victor, Elizabeth A - DNR [mailto:Elizabeth.Victor@wisconsin.gov]
Sent: Monday, August 06, 2012 12:15 PM
To: David L. Fries
Subject: RE: D and K Foods

Hi Dave:

That's great news!

I don't need any special report or closure forms. Send me the analytical data, well location map, soil boring logs, drilling and sampling methodology, depth to groundwater data, and any information on where the old tanks might have been. I'll let you know after I review the data whether or not another round of sampling is required. If all looks good, D&K Foods will be assigned a "No Action Required" BRRTs number. The existing BRRTs number (03-45-557561) will likely remain open as a Phantom case (involving the detection of toluene in the groundwater within the right of way) but I will see if D&K's name can be taken off the activity name.

Liz

From: David L. Fries [mailto:David.Fries@omnni.com]
Sent: Monday, August 06, 2012 11:56 AM
To: Victor, Elizabeth A - DNR
Subject: D and K Foods

The lab data shows no detections over method detection limits for any of the soil or groundwater samples. What do you need from OMNNI for documentation? Do you want a full investigation report, just the data and forms or something in between? Do we need to request closure or can they get a no further action? Would you want a second groundwater sampling event to confirm the first? Please let me know what your thoughts are.

Sincerely,

Dave Fries
Hydrogeologist, PG
920-830-6145
OMNNI Associates, Inc.
www.OMNNI.com

Victor, Elizabeth A - DNR

From: David L. Fries <David.Fries@omnni.com>
Sent: Friday, June 22, 2012 7:59 AM
To: Victor, Elizabeth A - DNR
Subject: RE: D&K Food Mart

Per our conversation yesterday, I added DRO's to the last two borings, but did not have the proper lab containers to do the PAHs. We will add PAHs to the groundwater. Do you want DRO in water???

Thanks,

Dave

From: Victor, Elizabeth A - DNR [mailto:Elizabeth.Victor@wisconsin.gov]
Sent: Thursday, June 21, 2012 9:58 AM
To: David L. Fries
Subject: D&K Food Mart

Hi Dave:

I have reviewed your work plan for D&K Asian Food Market. Unless you can provide documentation that the tanks at this site only contained gasoline, you will have to add DRO and PAHs to the analytical suite. Otherwise, the workplan looks fine – please proceed with the investigation. Give me a call if you want to discuss.

Liz

Elizabeth A. Victor, P.G.
Hydrogeologist
Oshkosh Service Center
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
(☎) phone: (920) 303-5424
(☎) fax: (920) 424-4404
(✉) e-mail: elizabeth.victor@dnr.state.wi.us

ENGINEERING
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OMNNI ASSOCIATES

OMNNI ASSOCIATES, INC.
ONE SYSTEMS DRIVE
APPLETON, WI 54914-1654
1-800-571-6677
920-735-6900
FAX 920-830-6100

June 13, 2012

Ms. Elizabeth Victor
Wisconsin Department of Natural Resources
625 E. CTH Y Suite 700
Oshkosh, WI 54901

RE: Site work plan for an investigation at D and K Asian Food Market, 122 W. Wisconsin Ave., Appleton, WI; BRRTS #03-45-557561, COMM #54911 4342 22; OMNNI project number N2118A12.

Dear Ms. Victor:

OMNNI Associates, Inc. (OMNNI) has been contracted to perform a site investigation of subsurface conditions at the above property. The site is located at 122 W. Wisconsin Ave., Appleton, Outagamie County, WI in the SE ¼ of the SW ¼ of Section 23, T21N, R17E. (See Figure 1 - Site Location Map, enclosed.)

A Phase I Hazardous Materials Assessment Report identified the site as a former gasoline service station. Sanborn maps identified five underground storage tanks located at the southeast corner of the building. The five tanks contained leaded gasoline. Contamination was discovered as a result of the Phase II site investigation performed in the road right of way. (See Figure 2 - Site Detail Map, enclosed.) The release was reported to the WDNR.

Initially, OMNNI proposes to install four soil borings with continuous sampling by field screening with a photoionization detector (PID). The soil borings will be installed in and around the former underground storage tank area. A single soil sample will be selected from each soil boring and delivered to a certified laboratory for analysis. The soil samples will be tested for gasoline range organics (GRO), petroleum volatile organic compounds (PVOCs), and lead.

Groundwater monitoring wells will be installed in all four of the borings. After recovery and development, the wells will be sampled for PVOCs and naphthalene, except for the monitoring well in the source area, which will be tested for VOCs and lead.

If you have any questions concerning this phase of work for the above site, please feel free to contact OMNNI. OMNNI has scheduled this work for June 21, 2012. If we do not hear from you prior to our scheduled drill date, we will assume that the work plan meets department approval.

Sincerely,

Dave Fries, P.G., CHMM
Hydrogeologist

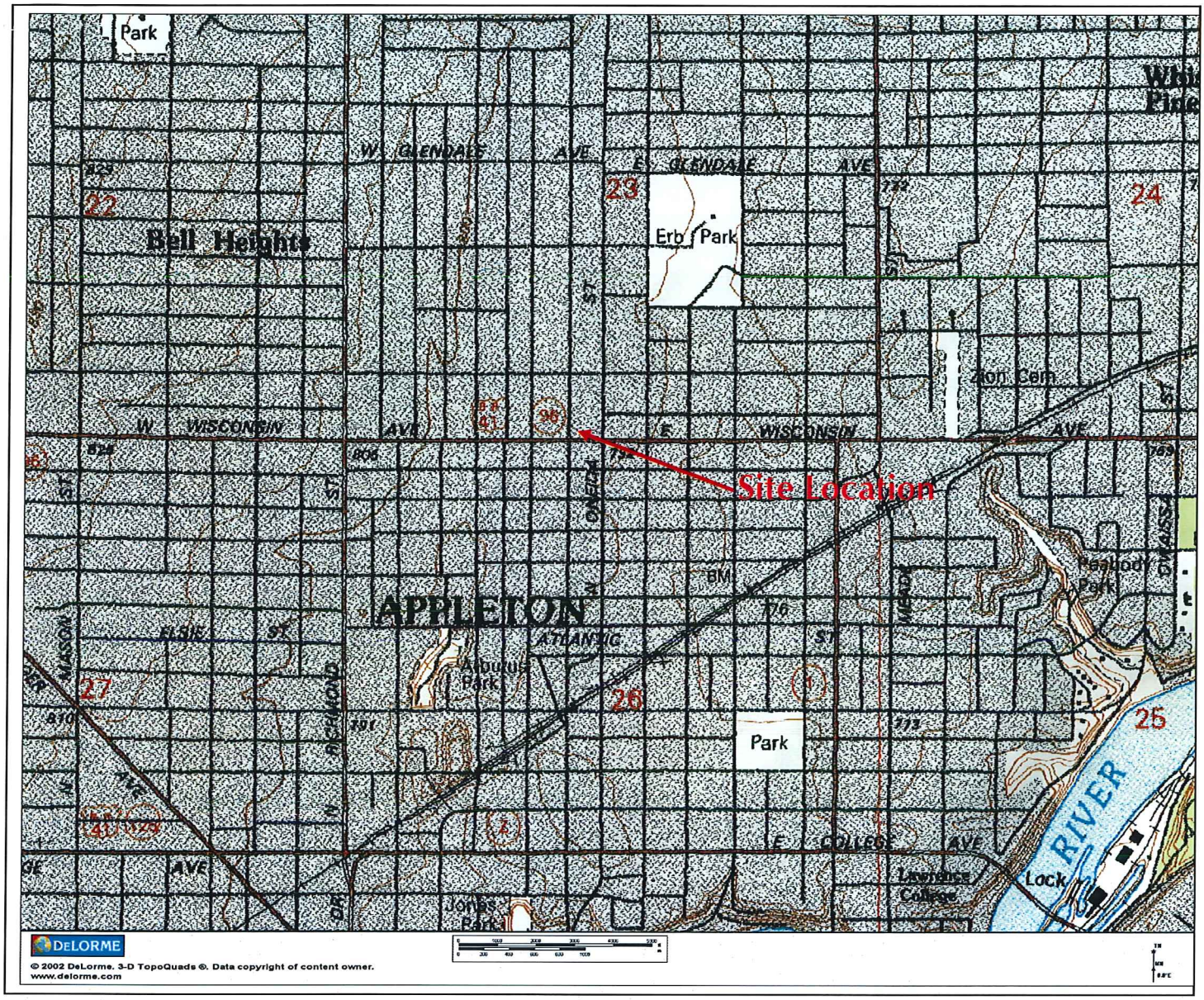
R + R - OSH
RECEIVED
JUN 14 2012
TRACKED ☒ 35
REVIEWED ☒
GAN 6/21/12

"I, Dave Fries, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

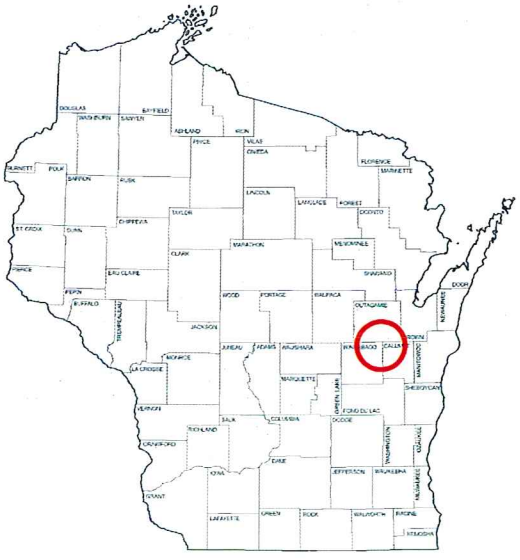
(Professional Geologist) **(P.G. Number)**

Enclosures

cc: Mr. Shonger Lor
1215 Tammy Road
Oshkosh, WI 54904



Source: 2005 DeLorme Topo Tools



N

Figure 1
Site Location Map

D and K Asian Food Market
122 W. Wisconsin Avenue, Appleton, WI

OMNNI ASSOCIATES

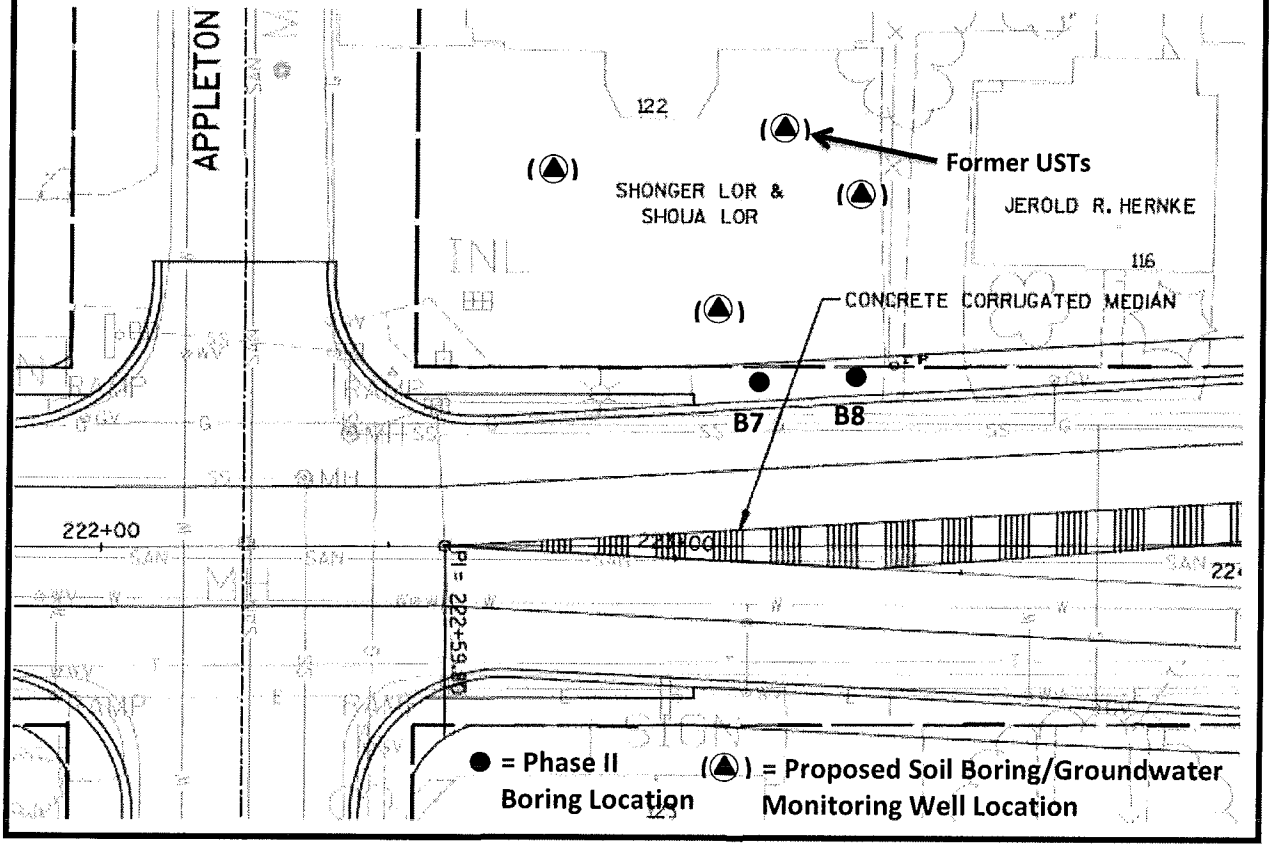
Project Number:
N2118A12

Date: 6/12/12

One Systems Drive, Appleton, Wisconsin 54914-1654
Phone: (920) 735-6900 Fax: (920) 830-6100

Figure 2 - Site Detail Map

D & K Asian Food Market, 122 W. Wisconsin Ave.
Appleton, Wisconsin



Victor, Elizabeth A - DNR

From: Victor, Elizabeth A - DNR
Sent: Thursday, June 21, 2012 9:58 AM
To: David L. Fries (David.Fries@omnni.com)
Subject: D&K Food Mart

Hi Dave:

I have reviewed your work plan for D&K Asian Food Market. Unless you can provide documentation that the tanks at this site only contained gasoline, you will have to add DRO and PAHs to the analytical suite. Otherwise, the workplan looks fine – please proceed with the investigation. Give me a call if you want to discuss.

Liz

Elizabeth A. Victor, P.G.
Hydrogeologist
Oshkosh Service Center
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
(☎) phone: (920) 303-5424
(☎) fax: (920) 424-4404
(✉) e-mail: elizabeth.victor@dnr.state.wi.us

6/21/12 ~10:15am: left message w/ Dave (he is out in the field doing SBs at D&K) → he does not have jars for PAHs & has done 2 borings already. He can add DRO on to the ~~last two~~ samples but can't do PAHs. He will add PAHs to GW. EVN

Victor, Elizabeth A - DNR

From: David L. Fries [David.Fries@omnni.com]
Sent: Wednesday, May 02, 2012 8:15 AM
To: Herranz, Tanya D - DSPS
Cc: Victor, Elizabeth A - DNR
Subject: RE: D and K Foods

Thanks, We will work on getting a contract in place with them so we can get started on the investigation.
Dave

From: Herranz, Tanya D - DSPS [mailto:Tanya.Herranz@Wisconsin.gov]
Sent: Wednesday, May 02, 2012 8:00 AM
To: David L. Fries
Cc: Dickey, Renee - DSPS
Subject: RE: D and K Foods

Dave,

I have attached the approval letter and app that I am also sending out to RP.....I am working at getting lien placed with county and will send a copy to you as well when I get it back. Thank you.

Tanya

From: Dickey, Renee - DSPS
Sent: Wednesday, April 25, 2012 8:46 AM
To: David L. Fries
Cc: Herranz, Tanya D - DSPS
Subject: RE: D and K Foods

Hi Dave,

We got the go ahead yesterday so you should be hearing something from Tanya soon about this one. Thanks.

Renee'

From: David L. Fries [mailto:David.Fries@omnni.com]
Sent: Wednesday, April 25, 2012 8:44 AM
To: Dickey, Renee - DSPS
Subject: D and K Foods

Renee, Any update on the deductible waiver request for this site??? Received eligibility letter in October 2011, and would like to proceed.

Sincerely,

Dave Fries
Hydrogeologist, PG
920-830-6145
OMNNI Associates, Inc.
www.OMNNI.com

Victor, Elizabeth A - DNR

From: Legler, Dennis - DSPS
Sent: Friday, March 09, 2012 8:18 AM
To: David L. Fries
Cc: Victor, Elizabeth A - DNR; Dickey, Renee - DSPS; Herranz, Tanya D - DSPS
Subject: RE: D and K Foods

Sorry Dave, the approval of the deductible waiver and agent status is on hold until further notice.

Thank you,

Dennis A Legler
Section Chief, PECFA Claim Review
608.267.7642
dennis.legler@wisconsin.gov

From: David L. Fries [mailto:David.Fries@omnni.com]
Sent: Friday, March 09, 2012 7:59 AM
To: Dickey, Renee - DSPS
Cc: Legler, Dennis - DSPS; Victor, Elizabeth A - DNR
Subject: D and K Foods

Renee,

This site was granted eligibility before the current fund review (in a letter from DSPS dated 10/27/11). The reference number is 54911-4342-22. We then assisted them with a deductible waiver request. Are we to assume that the waiver will be granted since it is being held up? If denied, I would think we should be able to proceed since they have received eligibility. I would like to relay any new information to the Lor's if possible.

Sincerely,

Dave Fries
Hydrogeologist, PG
920-830-6145
OMNNI Associates, Inc.
www.OMNNI.com

Victor, Elizabeth A - DNR

From: Legler, Dennis - DSPS
Sent: Friday, March 09, 2012 8:39 AM
To: David L. Fries
Cc: Victor, Elizabeth A - DNR; Verstegen, Thomas - DSPS
Subject: RE: D and K Foods

I am not sure why DSPS would be requesting an estimate for additional work, we can't approve the money.

Thank you,

Dennis A Legler
Section Chief, PECFA Claim Review
608.267.7642
dennis.legler@wisconsin.gov

From: David L. Fries [mailto:David.Fries@omnni.com]
Sent: Friday, March 09, 2012 8:23 AM
To: Legler, Dennis - DSPS
Cc: Victor, Elizabeth A - DNR; Verstegen, Thomas - DSPS
Subject: RE: D and K Foods

What about an existing project that we are the agent for, won through public bidding, where the WDNR and DSPS is requesting an estimate for additional work?

Thanks,

Dave

From: Legler, Dennis - DSPS [mailto:Dennis.Legler@Wisconsin.gov]
Sent: Friday, March 09, 2012 8:18 AM
To: David L. Fries
Cc: Victor, Elizabeth A - DNR; Dickey, Renee - DSPS; Herranz, Tanya D - DSPS
Subject: RE: D and K Foods

Sorry Dave, the approval of the deductible waiver and agent status is on hold until further notice.

Thank you,

Dennis A Legler
Section Chief, PECFA Claim Review
608.267.7642
dennis.legler@wisconsin.gov

From: David L. Fries [mailto:David.Fries@omnni.com]
Sent: Friday, March 09, 2012 7:59 AM
To: Dickey, Renee - DSPS
Cc: Legler, Dennis - DSPS; Victor, Elizabeth A - DNR

Subject: D and K Foods

Renee,

This site was granted eligibility before the current fund review (in a letter from DSPS dated 10/27/11). The reference number is 54911-4342-22. We then assisted them with a deductible waiver request. Are we to assume that the waiver will be granted since it is being held up? If denied, I would think we should be able to proceed since they have received eligibility. I would like to relay any new information to the Lor's if possible.

Sincerely,

Dave Fries
Hydrogeologist, PG
920-830-6145
OMNNI Associates, Inc.
www.OMNNI.com

Victor, Elizabeth A - DNR

From: David L. Fries [David.Fries@omnni.com]
Sent: Wednesday, January 04, 2012 9:40 AM
To: Herranz, Tanya D - DSPS
Cc: Dickey, Renee - DSPS; Victor, Elizabeth A - DNR
Subject: D and K

Any idea when we might get an answer??? Not sure how much longer the DNR will wait for progress on the site.

Thanks,

Dave

From: Herranz, Tanya D - DSPS [mailto:Tanya.Herranz@Wisconsin.gov]
Sent: Wednesday, January 04, 2012 9:37 AM
To: Dickey, Renee - DSPS
Cc: David L. Fries
Subject: RE: owner reporting

I did receive the waiver, but on December 13th--therefore it is on Hold with the rest of them given the directive to not approve anything new after Nov 16th. Thank you.

Tanya

From: Dickey, Renee - DSPS
Sent: Wednesday, January 04, 2012 9:29 AM
To: Herranz, Tanya D - DSPS
Cc: David L. Fries
Subject: FW: owner reporting

Tanya, can you check to see if you have a waiver application for this site, thanks.

Renee'

From: David L. Fries [mailto:David.Fries@omnni.com]
Sent: Wednesday, January 04, 2012 9:27 AM
To: Dickey, Renee - DSPS
Subject: RE: owner reporting

On a side note, Shonger Lor of D and K Foods was going to apply for a reduction or waiver of PECFA deductible. Have you received anything from him (#54911-4342-22)

Thanks,

Dave

From: Dickey, Renee - DSPS [mailto:Renee.Dickey@Wisconsin.gov]
Sent: Wednesday, January 04, 2012 9:25 AM
To: David L. Fries
Subject: RE: owner reporting

You're welcome!

From: David L. Fries [mailto:David.Fries@omnni.com]
Sent: Wednesday, January 04, 2012 9:19 AM
To: Dickey, Renee - DSPS
Subject: RE: owner reporting

The link worked.

Thanks,

Dave

From: Dickey, Renee - DSPS [mailto:Renee.Dickey@Wisconsin.gov]
Sent: Wednesday, January 04, 2012 9:04 AM
To: David L. Fries
Subject: RE: owner reporting

Hi Dave,

Here is a link to the reporting application.
http://apps.commerce.wi.gov/ER_PecfaOwnerReportingApp/login.jsp

If it doesn't work for some reason, on the PECFA web page scroll down to where you see 'ELECTRONIC REPORTING LINKS' and pick the last link in that heading, Bi-Annual Owner Claim Reporting Page. Let me know if you have any questions, thanks.

Renee'

From: David L. Fries [mailto:David.Fries@omnni.com]
Sent: Wednesday, January 04, 2012 8:39 AM
To: Dickey, Renee - DSPS
Subject: owner reporting

Renee, Once in the dsps.wi.gov.er/ER-PECFA-Home, I can not find a link. Can you help?

Sincerely,

Dave Fries
Hydrogeologist, PG
920-830-6145
OMNNI Associates, Inc.
www.OMNNI.com

Victor, Elizabeth A - DNR

From: Victor, Elizabeth A - DNR
Sent: Friday, October 28, 2011 8:12 AM
To: 'David L. Fries'
Subject: RE: D and K Food Market

Hi Dave:

Thanks so much for helping Mr Lor with getting PECFA eligibility. I hope he sends in the paperwork so he can get his property assessed and I hope you get some work out of it.

Liz

From: David L. Fries [mailto:David.Fries@omnni.com]
Sent: Thursday, October 27, 2011 12:31 PM
To: Victor, Elizabeth A - DNR
Subject: D and K Food Market

Elizabeth,

Mr. Lor has received PECFA eligibility for his site, and I have sent him the necessary forms to apply for a waiver of the deductible. It is pretty much in his hands at this point. I will try to keep you updated.

Dave

This is an official online service provided by the Wisconsin Department of Safety and Professional Services

Return to Search screen

Site Data

Commerce Number 54911-4342-22

Site Name D & K Food Market

Site Address 122 W Wisconsin Ave

Site City Appleton

Disclaimer:
The information you are viewing is from the current PECFA database. Some of this data, including but not limited to, eligibility, tank type and maximum reimbursement amount, is subject to change based on new information that is received.

Occurrence Data

Occurrence:	A	File Location:	DNR
Occurrence Name:	D & K Food Market	File Transfer Date:	
Tank Type:	USTM	Max. Reimbursement:	$190,000.00
Comm Notification Date:	10/14/2011	PECFA Eligibility:	☑
MtBE:	Not Detected	MtBE ug/L:	
Closure Flag:	☐	Closure Date:	
Final Payment:	☐	BRRTS No:	0345557561
DNR Notification Date:	08/18/2011	Occurrence ID:	19940
Contaminated Media-Groundwater:	☐	Contaminated Media-Soil:	☐
GIS Registry (GW):	☐	GIS Registry (Soil):	☐
GIS Registry Fee Paid (GW):	☐	GIS Registry Fee Paid (Soil):	☐
SIR Date:			
$60K Flag:	☐	$60K Failure:	☐
$80K Flag:	☐	$80K Failure:	☐
Claim Liability Status:	200- LIABILITY-WILL FILE	Occ Class Rqd:	

☐

Date Received:

Claims Data

Claim No	Claim Type	Audit Line Date	Submitted Amount	Check Out Date	Completed Date	Amount Paid	Paid Date	Planned Paid Date
1	Claim							

Claim Totals

Submitted	Paid	Claims	Deduct
		1	$0.00

Return to Search screen

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN DEPT. OF NATURAL RESOURCES

PHONE LOG

Date: 9/19/11

Call To: Liz Victor Tel #: 9

Call From: Shonger Lor Tel #: 920 420 2067

Re: PRP letter dated 8/25/11

- Mr. Lor called asking to meet with me to discuss the letter he got.
- He contends that the tanks were removed over 40 yrs ago and the site has been paved over so it probably didn't cause the impacts in the ROW. He also says he cannot pay. He has contacted Don Brittnacher & Don gave him a cost of $3,000 to do the scope of work in the letter. He doesn't have the money to cover that work. Don also came over & searched for tanks using a metal detector. He didn't find any tanks w/ metal detector.
- I told him I would call him back regarding what the next steps would be - if I could answer his questions without a meeting I would & I want to find out what happens next if he doesn't move forward with the work because he doesn't have the $.

- Called him back - the DNR cannot force him to comply with the letter we sent. I filled him in on the PECFA program and encouraged him to participate. I referred him to Tom Verstegen at SCAMP for information. I told him about "Agent Status" and PECFA's ability to pay process so he could assess the old tanks with minimal impact to his finances. [redacted] Mr. Lor did not know if he was going to call Tom but said he would consider it.

Elizabeth A. Victor
Hydrogeologist Oshkosh Service Center Remediation and Redevelopment Program

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Oshkosh Service Center
625 East County Road Y, STE 700
Oshkosh, WI 54901-9731

Scott Walker, Governor
Cathy Stepp, Secretary

State Customer Service # 888-936-7463
Oshkosh FAX# 920-424-4404

August 25, 2011

SHONGER AND SHOUA LOR
1215 TAMMY RD
OSHKOSH, WI 54904

SUBJECT: Groundwater Contamination in Right of Way adjacent to 122 W. Wisconsin Ave., Appleton, WI
Need for Additional Investigation
WDNR Site Name: D & K Asian Food Market
Pending WDNR BRRTS # 03-45-557561

Dear Mr. and Ms. Lor:

This letter is a follow-up to the Wisconsin Department of Natural Resources' (WDNR's) June 21, 2011 letter and our telephone conversation on July 29, 2011 regarding toluene in groundwater above a standard found in the right-of-way in front of your property located at 122 W. Wisconsin Ave. in Appleton, Wisconsin.

During July 2007, the Wisconsin Department of Transportation (WisDOT) performed a soil and groundwater investigation within the right-of-way along Wisconsin Ave. in Appleton, Wisconsin to identify contaminated soil and groundwater that might be encountered during planned construction work. The boring locations were selected by WisDOTs consultant based on evidence of potential or existing sources of contamination. Your property was identified as a potential source of contamination based on historical Sanborn Fire Insurance Maps that showed the presence of underground storage tanks (USTs) in the southern half of your property. As part of WisDOT's investigation, two soil borings were installed in the right-of-way just south of your property and soil and groundwater analyzed for petroleum volatile organic compounds (PVOCs), diesel range organics, gasoline range organics and naphthalene. Laboratory analytical results of the groundwater samples collected indicate the presence of toluene above the ch. NR 140, Wis. Adm. Code Preventative Action Level (PAL). Information regarding the sample locations and results are enclosed.

The WisDOT conducted roadwork on Wisconsin Avenue in Appleton in 2010; however, no additional data was collected from the right-of-way in front of your property. In order to obtain additional information to make a decision as to the source of the impact to groundwater within the right-of-way, the WDNR sent you a letter on June 21, 2011 requesting information regarding the use or storage of petroleum compounds or other chemicals at your property. You responded to the letter on June 22, 2011 via telephone and indicated that the USTs were removed by a previous property owner over 10 years ago and that you were not aware of any environmental investigation of the soil or groundwater on your property.

Given this information, and after a review of the WDNR case files for adjacent properties with environmental contamination, the nearest and most likely potential source of the impact to the groundwater in the right-of-way is the former underground storage tanks (USTs) that were removed from your property. Because an environmental investigation was not conducted to determine if a release from the USTs had occurred, the USTs cannot be eliminated as a source of the groundwater contamination in the right-of-way. Based on the information available to the WDNR at this time, the WDNR is requesting you contact an environmental consultant to perform one of

the following investigations:

1. Conduct confirmation sampling of the groundwater at former temporary well TW8 (see attached documentation) to determine if the PAL exceedence for toluene discovered in 2007 can be reproduced, or

2. Perform a Phase 2 Environmental Site Assessment of the parking lot which, based on the Sanborn maps, is where the former USTs were located.

The WDNR will use the data collected to determine what further actions, if necessary, are required.

By **September 29, 2011**, please provide written verification (such as a letter from the consultant) that you have hired a consultant. By **October 27, 2011**, your consultant should submit a workplan and schedule for conducting one of the options outlined above. This information is requested by the Department under the authority of ss. 292.11(7)(a) and s. 292.11(8), Wis. Stats.

To ensure that your investigation complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. Information regarding hiring a consultant and understanding the cleanup process is attached and can be found at http://dnr.wi.gov/org/aw/rr.

The WDNR has assigned a temporary Bureau for Remediation and Redevelopment Tracking System (BRRTS) number to this case for tracking purposes and is included in the subject above. Please reference this WDNR BRRTS number on all future correspondence. All correspondence should be sent to:

Elizabeth A. Victor, P.G.
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
625 E. County Rd. Y, Suite 700
Oshkosh, WI 54901-9731
elizabeth.victor@wisconsin.gov

Your cooperation in this matter is appreciated. If you have any questions regarding the content of this letter, please contact me in Oshkosh at (920) 303-5424.

Sincerely,

EVictor

Elizabeth A. Victor, P.G.
Hydrogeologist
Bureau for Remediation & Redevelopment

Attachments: June 21, 2011 Potentially Responsible Party Letter
December 12, 2007 Phase 2 Subsurface investigation Report (portions)
RR-502 - Selecting an Environmental Consultant
RR-024 - Environmental Services Contractor List

Cc: Don Brittnacher P.E. P.G., OMNNI Associates (via email: don.brittnacher@omnni.com)
Kathie VanPrice, WisDOT (via email: kathie.vanprice@dot.wisconsin.gov)

FILE COPY
BRRTS code 20

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

PHONE LOG

Date: 7/29/11

Call To: Mr. Lor D & K Food Mart Tel #: (920) 420-2067

Call From: Liz Victor Tel #:

Re: Contamination in Right-of-Way.

Called to tell Mr. Lar I have looked at surrounding cases and discussed site w/ a co-worker (Jennifer Borcsi - Acting Supervisor). We did not see ~~any~~ contamination coming from any of the adjacent sites that would result in the toluene in front of his facility. The information (site use as a former gas station) provided indicates it could possibly be coming from his site.

-What we will be asking him to do is to hire a consultant and either: ⓐ resample the location where the petroleum compounds were detected or ⓑ perform a Phase II ESA on his property.

- we would put this in a letter with information on hiring a consultant and assign a temporary tracking # to it.

- He told me that he doesn't have any money. His rents hasn't paid him for 5 months. He is also upset that he wasn't the one who owned the tanks - they were removed by the previous owner.

Elizabeth A. Victor
Hydrogeologist Oshkosh Service Center Remediation and Redevelopment Program

WISCONSIN DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

PHONE LOG

Date: 6/22/11

Call To: Liz Victor Tel #:

Call From: Mr. Lor - D & K Auto in Fond Du Tel #: (920) 420-2067

Re:

Mr. Lor called in response to the PRP letter I sent him. He stated that when he lived in Appleton in 1981 & '82 he remembered the property was a gasoline service station. He bought the property about 10 years ago. The tanks had been removed by the previous owner. He didn't think any testing had been done. He did not have a Phase I ESA done when he bought the property. The previous owner is not around - he thinks he moved to Minnesota. After the site was a gas station it became a store - it was a store when he bought it.

I told him that because he used to have tanks on the property, if it was the source of contamination, he would be responsible for cleaning it up. He would need to do some soil & gw sampling to see if the impacts are on his site & are the source. I told him there may be funds available to help him clean it up. I will get back to him to let him know what he needs to do next.

He is concered that there are other sources (gas stations) in the area that might be the cause.

6/23/11 - called Mr. Lor back to let him know we are going to look at the other sites in the area before making a decision what we will be doing. This might take a couple weeks. we will give him a call or send him a letter after this is done

Elizabeth A. Victor
Hydrogeologist Oshkosh Service Center Remediation and Redevelopment Program

Victor, Elizabeth A - DNR

From: Victor, Elizabeth A - DNR
Sent: Tuesday, June 21, 2011 11:03 AM
To: 'don.brittnacher@omni.com'
Subject: D&K food Store

Attachments: PRP letter D&K Food Market.pdf

Hi Don:

FYI, attached is a PRP letter we are sending out to the owners of D&K Asian Food Market.

Liz

PRP letter D&K Food Market.pdf...

Elizabeth A. Victor, P.G.
Hydrogeologist
Oshkosh Service Center
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
(☎) phone: (920) 303-5424
(☎) fax: (920) 424-4404
(✉) e-mail: elizabeth.victor@dnr.state.wi.us

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Oshkosh Service Center
625 East County Road Y, STE 700
Oshkosh, WI 54901-9731

Scott Walker, Governor
Cathy Stepp, Secretary

State Customer Service # 888-936-7463
Oshkosh FAX# 920-424-4404

June 21, 2011

Shonger and Shoua Lor
1215 Tammy Rd.
Oshkosh, WI 54904

SUBJECT: Groundwater Contamination in Right of Way adjacent to 122 W. Wisconsin Ave., Appleton, WI

Dear Mr. and Ms. Lor:

The Wisconsin Department of Natural Resources ("the Department") has been notified of petroleum related contamination in groundwater in the right-of-way adjacent to your property located at 122 W. Wisconsin Avenue. As part of the on-going investigation, the Department is looking for potential sources of this contamination, of which D&K Asian Food Market has been identified, due to it's proximity to the above referenced site and evidence that the property may have been an old gasoline service station.

The Department is investigating whether you and any past owners or occupants of your property may potentially be responsible for causing or contributing to the contamination found in the right-of-way. The Department is sending this letter to request any information that you can provide regarding the use or storage of petroleum or other chemicals by yourself or other past owners or occupants of your property.

The Department also requests that you provide us with a history of the owners, occupants and land uses of your property. Please provide any information that you may have as to any manufacturing that occurred on your property in the past and the years of its operation. Also include a description of any documented hazardous substance spills, groundwater or surface water contamination, and any environmental investigation or remediation efforts that have occurred on your property. Please provide any additional information that may aid in determining the source of contamination of the above-referenced site.

By July 15th, please provide me with a letter containing the information requested above. This information is requested by the Department under the authority of s. 292.11(7)(a) and s. 292.11(8), Wis. Stats.

Your cooperation in this matter is appreciated. If you have any questions regarding the content of this letter, please contact me in Oshkosh at (920) 303-5424.

Sincerely,

Elizabeth A. Victor, P.G.
Hydrogeologist
Bureau for Remediation & Redevelopment

Cc: Don Brittnacher P.E. P.G., Omni Associates (via email: don.brittnacher@omnni.com)

2010 Property Record
Outagamie County, WI

Assessed values not finalized until after Board of Review

Property information is valid as of 6/15/11

Owner

SHONGER & SHOUA LOR
1215 TAMMY RD

Oshkosh, WI 549040000

Co-Owner(s)

No co-owners listed

Property Information

Parcel ID:	316088700
Document #:	1865070
Tax Districts:	APPLETON SCHOOL
	FOX VALLEY TECH

Property Description

SIXTH WARD PLAT 6WD S100FT OF LOT 4 BLK 28 (DOC1379920)

Municipality:	**CITY OF APPLETON**
Property Address:	122 W WISCONSIN AVE

Land Valuation

Land Class Code	Acres	Land	Impr.	Total
G2	.190	46,000	83,000	129,000
Totals:	.190	$46,000	$83,000	$129,000

Total Acres:	.190
Assessment Ratio:	0.9792
Fair Market Value:	$131,740

Tax Information

Installment	Amount
First	$1,841.33
Second	$711.00
Third	$711.00
Fourth	$711.00

City of Appleton properties have an option of 4 installments that are due by:
1 - Jan. 31 2 - March 31 3 - May 31 4 - July 31
All installments payable to **CITY OF APPLETON.**

All other Outagamie County properties have 2 installments that are due by:
1 - Jan. 31 : Payable to **LOCAL MUNICIPALITY**
2 - July 31 : Payable to Outagamie County

Base Tax	2,845.91
Special Assessment	1,128.42
Lottery Credit	.00
Net Tax Due	3,974.33
Amount Paid	2,552.33

View payment history information below.

Current Balance Due	1,422.00
Interest	71.10
Total Due	1,493.10

Most Recent Tax Year: Click on "Tax Bill" button below for payment instructions shown on the installment stubs. Prior Tax Years: Total due is effective through the last day of this month and payable to the Outagamie County Treasurer.

Delinquent Tax Summary

Year	Current Balance	Interest Due	Total Due
2010	1,422.00	71.10	1,493.10
	$1,422.00	$71.10	$1,493.10

Balances due are good through the last day of this month.

City of Appleton Parcels: If today is before July 31st and a delinquent balance is due for last year, make payment for last year to the City of Appleton Finance Department. All other years are payable to the Outagamie County Treasurer. After July 31st, all delinquent years are payable to the Outagamie County Treasurer.

Change month of payoff
Delinquent Tax Calculator

Payment History

Date	Receipt #	Amount	Interest	Total
01/31/2011	939	2552.33	.00	2552.33

Phase 2 Subsurface Investigation

at

D & K Food Market Property, 122 W. Wisconsin Ave.
Appleton, Wisconsin

for

DOT Project Design ID #4075-17-00
Wisconsin Ave. (STH 96)
Richmond St. to Ballard Rd., Appleton
Outagamie County

December 12, 2007

OMNNI Project #E1715B07

ENGINEERING • ARCHITECTURE • ENVIRONMENTAL

OMNNI ASSOCIATES

Don Brittnacher
OMNNI Associates
One Systems Dr.
Appleton, WI 54914

Ph.: 920/735-6900
Fax: 920/830-6100
Email: don.brittnacher@omnni.com

EXECUTIVE SUMMARY

OMNNI Associates has completed a subsurface investigation on the Wisconsin Ave. (STH 96) right-of-way adjacent to the D & K Asian Food Market property, 122 W. Wisconsin Ave., Appleton, Outagamie County, Wisconsin. The property is located on the northeast corner of the intersection of Appleton St. and Wisconsin Ave. The area investigated was identified as a potentially contaminated site within the area of planned reconstruction of Wisconsin Ave. (STH 96). In a Phase 1 hazardous materials assessment report dated March 29, 2006, OMNNI recommended Phase 2 borings, based on the former use of the area as a gasoline service station.

For this Phase 2 investigation, two geoprobe soil borings were installed to a depth of 10 feet. Soil samples were tested for petroleum volatile organic compounds (PVOCs), naphthalene, gasoline range organics (GRO), and diesel range organics (DRO). There was no field or analytical evidence of soil contamination at the sampled locations.

Temporary wells were installed in the borings, and groundwater samples were taken and sampled for PVOCs and naphthalene. The sample from temporary well TW8 revealed a toluene concentration of 292 ug/l, which is above the preventive action limit. Other contaminants below preventive action limits were identified in both borings.

There is a possibility that contamination may be encountered by project activities. OMNNI recommends that a hydrogeologist be on standby during excavation activities in the area, so that if evidence of contamination is observed, then impacted soils can be screened and segregated for proper disposal.

INTRODUCTION/BACKGROUND

The Phase 2 services were performed in conjunction with the planned reconstruction of Wisconsin Avenue (STH 96) between Richmond St. and Ballard Rd. in the City of Appleton. The site of the boring project is located in the SE ¼ of the SW ¼ of section 23, T21N, R17E, in the City of Appleton, Outagamie County, Wisconsin. (See Site Location Map, Appendix 1.)

The existing roadway in the project area is in poor condition and deteriorating. Project activities will include the replacement of utilities, road reconstruction, the addition of turn lanes where appropriate, and aesthetic streetscape improvements.

In a Phase 1 hazardous materials assessment report dated March 29, 2006, OMNNI recommended Phase 2 borings at the D & K Asian Food site. A gasoline service station formerly operated on the site, and no record of subsurface investigation at the site was found. (See Environmental History, Appendix 1.)

The following are the primary contacts for the project:

Client: WisDOT Northeast Region, 944 Vanderperren Way, Green Bay, WI 54304-5344; (920) 492-7175. Contact: Kathy Van Price.

Consultant: OMNNI Associates, One Systems Drive, Appleton, WI 54914; (920) 735-6900. Contacts: Peggy Hawley, Don Brittnacher.

Geoprober: On-Site Environmental Services, Inc., P.O. Box 280, Sun Prairie, WI 53590; (608) 837-8992. Contact: Joanne Austin.

Laboratory: Synergy Environmental Lab, 1990 Prospect Ct., Appleton, WI 54914; (920) 830-2455.

GEOLOGY AND HYDROGEOLOGY

Surface deposits in the vicinity of the site consist of glacial lake deposits formed during the Pliestocene period. United States Geological Survey maps (Water Resources of Wisconsin - Fox-Wolf River Basin, by Perry G. Alcott, 1968) indicate that the deposits in the area are composed of clay, silt, and sand. The deposits overlie the Platteville, Decorah, and Galena dolomite.

Soil samples collected during geoprobing activities at the site consisted of clay, with a sandy clay seam at four - five feet below ground surface. Bedrock was not encountered in the borings, and is anticipated to be over 50 feet from the surface.

Topography on-site is flat. During geoprobing activities, groundwater was encountered as shallow as 3.2 feet below the ground surface. The groundwater flow direction is unknown, but is anticipated to have a southerly component, based on investigative work done on the property across Appleton Street to the west of the subject property.

The soils on-site consist primarily of Kewaunee silt loam soils, which are gently sloping, moderately well drained and well drained soils.

FIELD ACTIVITIES

On July 10, 2007, OMNNI coordinated the installation of two geoprobe soil borings (B7 and B8) at the site. The borings were installed in street right-of-way, in areas near the former underground petroleum system. (See Photo and Plan View of Site, Showing Boring Locations, Appendix 1.)

The borings were drilled to a depth of 10 feet. (See soil boring log information forms, Appendix 2.) Soil samples were obtained continuously for field screening with a photoionization detector (PID). At each sampling interval, a representative portion of the soil was also collected for possible laboratory analysis. (See Handbook of Field Procedures, Appendix 3.) Soil samples were chosen from each boring for laboratory analysis based on Department of Transportation protocol.

Temporary monitoring wells were installed in the borings. The wells were allowed to recover prior to testing.

Approximately two gallons of soil cuttings were collected during the geoprobe activities. The soil cuttings were contained until return of the laboratory results, and are being disposed of properly.

FIELD AND ANALYTICAL RESULTS

Headspace screening results from the two soil borings were 0.0 ppm (isobutylene equivalents). (See soil boring logs for headspace data, Appendix 2.) Field headspace results did not show evidence of contamination in the borings. No staining or odors were evident.

The soil samples collected from the borings were tested for petroleum volatile organic compounds (PVOCs), naphthalene, gasoline range organics (GRO), and diesel range organics (DRO). The analytical samples were collected from the 5 – 7.5 feet interval in both borings. Laboratory analysis revealed no evidence of contamination. (See Table 1 – Summary of Laboratory Analysis - Soil Samples, below, and Laboratory Analysis Results and Chain of Custody Documentation, Appendix 4.)

TABLE 1
SUMMARY OF LABORATORY ANALYSIS
SOIL SAMPLES
D & K Asian Food - 122 W. Wisconsin Ave.

PARAMETER	NR 720.09 RCLs based on protection of groundwater	B7-3 (TW7)	B8-3 (TW8)
SAMPLE DEPTH (feet)		5 - 7.5	5 - 7.5
SAMPLE DATE		7/10/07	7/10/07
PID LEVEL (ppm - isobutylene equivalents)		0	0
GASOLINE RANGE ORGANICS (DRO) (mg/kg)	250	< 10	< 10
DIESEL RANGE ORGANICS (DRO) (mg/kg)	250	< 10	< 10
NAPHTHALENE (µg/kg)	20,000	< 25	< 25
PVOCs (µg/kg)			
BENZENE	5.5	< 25	< 25
ETHYLBENZENE	2,900	< 25	< 25
MTBE	-	< 25	< 25
TOLUENE	1,500	< 25	< 25
1,2,4-TRIMETHYLBENZENE	-	< 25	< 25
1,3,5-TRIMETHYLBENZENE	-	< 25	< 25
m&p-XYLENE	4,100	< 50	< 50
o-XYLENE		< 25	< 25

RCL = residual contaminant level

The groundwater samples collected from the temporary wells were tested for PVOCs and naphthalene. (See Table 2 – Summary of Laboratory Analysis, Groundwater Samples, below, and Laboratory Analysis Results and Chain of Custody Documentation, Appendix 4.) The sample from temporary well TW8 revealed a toluene concentration of 292 ug/l, which is above the preventive action limit. Other contaminants below preventive action limits were identified in both borings.

All boreholes were properly abandoned. (See borehole abandonment forms, Appendix 2.)

TABLE 2
SUMMARY OF LABORATORY ANALYSIS
GROUNDWATER SAMPLES
D & K Asian Food - 122 W. Wisconsin Ave.

PARAMETER (µg/L)	ES	PAL	TW7 (B7)	TW8 (B8)
SAMPLE DATE			7/13/07	7/13/07
DETECTED PVOCs + NAPHTHALENE				
ETHYLBENZENE	700	140	< 0.44	8.1
TOLUENE	1,000	200	0.35 "J"	*292*
1,2,4-TRIMETHLYBENZENE	480 (combined)	96 (combined)	< 0.45	0.66 "J"
1,3,5-TRIMETHYLBENZENE			< 0.22	0.291 "J"
m&p-XYLENE	10,000	1,000	< 0.68	21
o-XYLENE			< 0.53	9

ES = enforcement standard
PAL = preventive action limit
0.35 "J" = detected between the limit of detection and the limit of quantitation.
292 = sample concentration detected above the preventive action limit

CONCLUSIONS/RECOMMENDATIONS

Toluene is present in the groundwater in the project right-of-way above preventive action limits. There is a possibility that contamination may be encountered by project activities. OMNNI recommends that a hydrogeologist be available on standby when project excavation takes place in the area. If field evidence of contaminated soils is observed, the hydrogeologist can then mobilize to the site to field screen soils and segregate any contaminated soils for proper disposal.

STANDARD OF CARE

The conclusions presented in this investigation were arrived at using generally accepted hydrogeologic and engineering practices. The conclusions presented herein represent our professional opinions, based on the data collected at the time of the investigation, at the specific boring and sampling locations discussed in this report. Conditions at other locations on the property may be different than described in this investigation. The scope of this report is limited to the specific project and location described herein.

Prepared By: Don Brittnacher

Don Brittnacher, P.G., P.E.
Hydrogeologist, Engineer

"I, Don Brittnacher, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Don Brittnacher , G-462
(Professional Geologist) **(P.G. Number)**

WISCONSIN DONALD J. BRITTNACHER G-462 KAUKAUNA, WI PROFESSIONAL GEOLOGIST

"I, Don Brittnacher, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Don Brittnacher , E-30286
(Professional Engineer) **(P.E. Number)**

WISCONSIN DONALD J. BRITTNACHER E-30286 KAUKAUNA WI PROFESSIONAL ENGINEER

Environmental History
D & K Asian Food Market, 122 W. Wisconsin Ave.

Operations of Interest:

gas station: 1933, 1941 - 1951, 1957 - 1967
laundry: 1949
auto sales: 1970 - 1971
printing: 1955 - 1960
parking lot sealing: 1974
towing: 1975
paint store: 1981 - 1984

Regulatory History:

none

Sanborn Maps

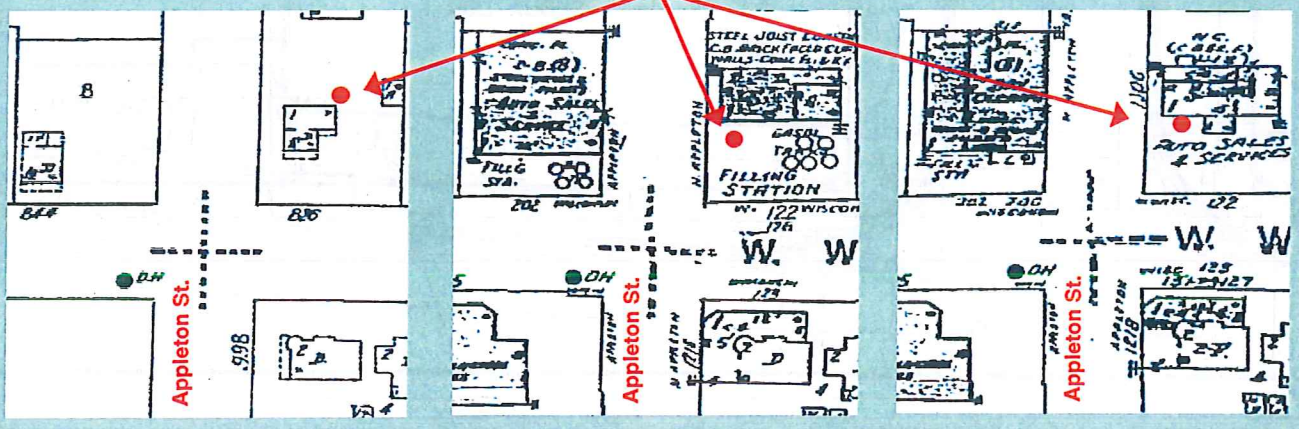
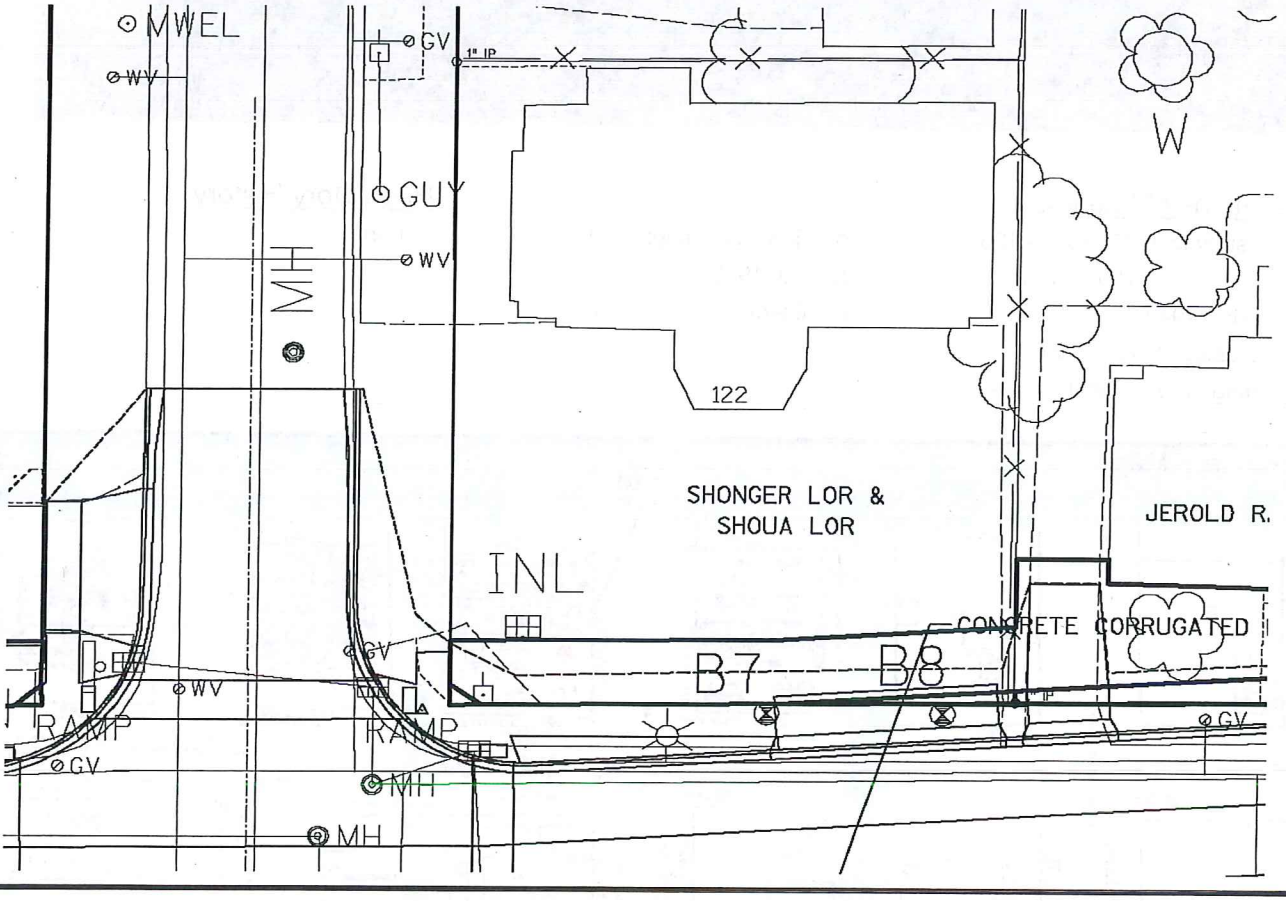


Photo and Plan View of Site, Showing Boring Locations

D & K Asian Food Market, 122 W. Wisconsin Ave.



State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☒ Wis DOT

D&K Asian Food, west boring; DOT ID 4075-17-00; 122 W. Wisconsin Ave. Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Wisconsin Ave./STH 96; Richmond-Ballard;		B7

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Last Name: Firm: On-Site Environmental	7/10/2007 (m m d d y y y y)	7/10/2007 (m m d d y y y y)	geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane ____ N, ____ E S/C/N
SE 1/4 of SW 1/4 of Section 23, T 21 N, R 17 E/W
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E ____ Feet ☐ S ____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Appleton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				concrete/base course										
B7-1			1	red-brown clay				0		d				
			2											
			3											
B7-2			4	red-brown sandy clay				0		m/w				
			5	red-brown clay										
B7-3 *			6					0		w				
			7											
			8											
B7-4			9					0		w				
			10	e.o.b.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Don Brittnacher	OMNNI Associates

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☒ WisDOT

D&K Asian Food, east boring; DOT ID 4075-17-00; 122 W. Wisconsin Ave, Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Wisconsin Ave./STH 96; Richmond-Ballard;		B8

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Last Name: Firm: On-Site Environmental	7/10/2007	7/10/2007	geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
Lat ° ' " Long ° ' "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

SE 1/4 of SW 1/4 of Section 23, T 21 N, R 17 E

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Appleton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
B8-1			1	concrete/base course				0		d				
			2	red-brown clay										
			3							M				
B8-2			4					0		W				
			5	red-brown sandy clay										
B8-3 *			6	red-brown clay				0		W				
			7											
			8											
B8-4			9					0		W				
			10	e.o.b.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Dan Brittnacher	OMNNI Associates

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 12/04)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☒ Other: Wis DOT

1. General Information

WI Unique Well No.	DNR Well ID No.	County
_ _ _ _ _ _ _	B7	Outagamie

Common Well Name: | Gov't Lot # (if applicable):

¼ ¼	¼	Section	Township	Range
SE	SW	23	21 N	17 ☒ E ☐ W

Well Location ☐ ft. / ☒ M (Local Grid ☐) Datum
_____ ☐ N / ☐ S _____ ☐ E / ☐ W _____
WTM- ☐ UTM- ☐ Latitude/Longitude- ☐ State Plane- ☐ Zone ☐ S ☐ C ☐ N

Local Grid Origin ☐ ft. / ☐ M Datum
_____ N, _____ ☐ E / ☐ W _____
WTM- ☐ UTM- ☐ Latitude/Longitude- ☐ State Plane- ☐ Zone ☐ S ☐ C ☐ N

Reason For Abandonment: no longer needed
WI Unique Well No. of Replacement Well: _ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: STH 96 (Wisconsin Ave.) R.O.W.
Facility ID: D & K Asian Food, west boring | License/Permit/Monitoring No.:
Street Address of Well: 122 W. Wisconsin Ave.
City, Village or Town: Appleton, WI
Present Well Owner: City of Appleton | Original Well Owner: City of Appleton
Street Address or Route of Present Owner: 100 N. Appleton St.
City: Appleton | State: WI | ZIP Code: 54911

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date: 7/10/07
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
10	1
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2	10

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown
If yes, to what depth (feet)? | Depth to Water (feet): 3.2

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☒ Yes	☐ No	☐ N/A
Casing left in place?	☐ Yes	☒ No	☐ N/A
Was casing cut off below surface?	☐ Yes	☒ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
concrete	Surface	0.5		
bentonite	0.5	10	1/3	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: OMNNI Associates
Date of Abandonment: 7/13/07
Street or Route: One Systems Dr.
Telephone Number: (920) 735-6900
City: Appleton | State: WI | ZIP Code: 54914
Signature of Person Doing Work: Don Brittnacher | Date Signed: 7-20-07

DNR Use Only
Date Received | Noted By
Comments

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 12/04)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☒ Other: Wis DOT

1. General Information

WI Unique Well No.	DNR Well ID No.	County
— — — — —	B8	Outagamie

Common Well Name: | Gov't Lot # (if applicable):

¼ ¼	¼	Section	Township	Range
SE	SW	23	21 N	17 ☒ E ☐ W

Well Location ☐ ft / ☒ M (Local Grid ☐) Datum
____ ☐ N / ☐ S ____ ☐ E / ☐ W ____
WTM- ☐ UTM- ☐ Latitude/Longitude- ☐ State Plane- ☐ Zone ☐ S ☐ C ☐ N

Local Grid Origin ☐ ft / ☒ M Datum
____ N, ____ ☐ E / ☐ W ____
WTM- ☐ UTM- ☐ Latitude/Longitude- ☐ State Plane- ☐ Zone ☐ S ☐ C ☐ N

Reason For Abandonment: no longer needed
WI Unique Well No. of Replacement Well: — — — — —

2. Facility / Owner Information

Facility Name: STH 96 (Wisconsin Ave.) R.O.W.
Facility ID: D & K Asian Food, east boring | License/Permit/Monitoring No.:
Street Address of Well: 122 W. Wisconsin Ave.
City, Village or Town: Appleton, WI
Present Well Owner: City of Appleton | Original Well Owner: City of Appleton
Street Address or Route of Present Owner: 100 N. Appleton St.
City: Appleton | State: WI | ZIP Code: 54911

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date: 7/10/07
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
10	1
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2	10

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	5.5

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☒ Yes	☐ No	☐ N/A
Casing left in place?	☐ Yes	☒ No	☐ N/A
Was casing cut off below surface?	☐ Yes	☒ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks, Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5		
bentonite	0.5	10	1/3	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: OMNNI Associates
Date of Abandonment: 7/13/07
Street or Route: One Systems Dr.
Telephone Number: (920) 735-6900
City: Appleton | State: WI | ZIP Code: 54914
Signature of Person Doing Work: Don Brittnacher
Date Signed: 7-20-07

DNR Use Only
Date Received | Noted By
Comments

Project Name WIS AVE. RICHMOND TO BALLARD **Invoice #** E15669
Project # E1715B07

Lab Code 5015669F
Sample ID B6-4
Sample Matrix Soil
Sample Date 7/10/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Trichloroethene (TCE)	< 25	ug/kg	17	54	1	8260B	7/17/2007	CJR	1
Trichlorofluoromethane	< 25	ug/kg	25	81	1	8260B	7/17/2007	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	20	63	1	8260B	7/17/2007	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	16	52	1	8260B	7/17/2007	CJR	1
Vinyl Chloride	< 25	ug/kg	19	62	1	8260B	7/17/2007	CJR	1
m&p-Xylene	< 50	ug/kg	40	129	1	8260B	7/17/2007	CJR	1
o-Xylene	< 25	ug/kg	23	72	1	8260B	7/17/2007	CJR	1

Lab Code 5015669G
Sample ID B7-3
Sample Matrix Soil
Sample Date 7/10/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
General									
General									
Solids Percent	87.0	%			1	5021	7/13/2007	DJB	1
Organic									
General									
Diesel Range Organics	< 10	mg/kg	0.62	2	1	DRO95	7/13/2007	MJR	1
GRO/PVOC + Naphthalene									
Gasoline Range Organics	< 10000	ug/kg	1700	5400	1	GRO95/8021	7/18/2007	CJR	1
Benzene	< 25	ug/kg	25	79	1	GRO95/8021	7/18/2007	CJR	1
Ethylbenzene	< 25	ug/kg	21	67	1	GRO95/8021	7/18/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	14	43	1	GRO95/8021	7/18/2007	CJR	1
Naphthalene	< 25	ug/kg	18	56	1	GRO95/8021	7/18/2007	CJR	1
Toluene	< 25	ug/kg	22	71	1	GRO95/8021	7/18/2007	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	23	72	1	GRO95/8021	7/18/2007	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	16	52	1	GRO95/8021	7/18/2007	CJR	1
m&p-Xylene	< 50	ug/kg	17	53	1	GRO95/8021	7/18/2007	CJR	1
o-Xylene	< 25	ug/kg	16	50	1	GRO95/8021	7/18/2007	CJR	1

Lab Code 5015669H
Sample ID B8-3
Sample Matrix Soil
Sample Date 7/10/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
General									
General									
Solids Percent	90.7	%			1	5021	7/13/2007	DJB	1
Organic									
General									
Diesel Range Organics	< 10	mg/kg	0.62	2	1	DRO95	7/13/2007	MJR	1
GRO/PVOC + Naphthalene									
Gasoline Range Organics	< 10000	ug/kg	1700	5400	1	GRO95/8021	7/18/2007	CJR	1
Benzene	< 25	ug/kg	25	79	1	GRO95/8021	7/18/2007	CJR	1
Ethylbenzene	< 25	ug/kg	21	67	1	GRO95/8021	7/18/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	14	43	1	GRO95/8021	7/18/2007	CJR	1
Naphthalene	< 25	ug/kg	18	56	1	GRO95/8021	7/18/2007	CJR	1
Toluene	< 25	ug/kg	22	71	1	GRO95/8021	7/18/2007	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	23	72	1	GRO95/8021	7/18/2007	CJR	1

Project Name WIS AVE. RICHMOND TO BALLARD **Invoice #** E15669
Project # E1715B07

Lab Code 5015669H
Sample ID B8-3
Sample Matrix Soil
Sample Date 7/10/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 25	ug/kg	16	52	1	GRO95/8021	7/18/2007	CJR	1
m&p-Xylene	< 50	ug/kg	17	53	1	GRO95/8021	7/18/2007	CJR	1
o-Xylene	< 25	ug/kg	16	50	1	GRO95/8021	7/18/2007	CJR	1

Lab Code 5015669I
Sample ID B9-3
Sample Matrix Soil
Sample Date 7/10/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
General									
General									
Solids Percent	88.8	%			1	5021	7/13/2007	DJB	1
Organic									
General									
Diesel Range Organics	804	mg/kg	0.62	2	1	DRO95	7/13/2007	MJR	1 54
GRO/PVOC + Naphthalene									
Gasoline Range Organics	3040000	ug/kg	85000	3E+05	50	GRO95/8021	7/18/2007	CJR	1
Benzene	8100	ug/kg	1250	3950	50	GRO95/8021	7/18/2007	CJR	1
Ethylbenzene	58000	ug/kg	1050	3350	50	GRO95/8021	7/18/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 1250	ug/kg	700	2150	50	GRO95/8021	7/18/2007	CJR	1
Naphthalene	34000	ug/kg	900	2800	50	GRO95/8021	7/18/2007	CJR	1
Toluene	63000	ug/kg	1100	3550	50	GRO95/8021	7/18/2007	CJR	1
1,2,4-Trimethylbenzene	149000	ug/kg	1150	3600	50	GRO95/8021	7/18/2007	CJR	1
1,3,5-Trimethylbenzene	51000	ug/kg	800	2600	50	GRO95/8021	7/18/2007	CJR	1
m&p-Xylene	241000	ug/kg	850	2650	50	GRO95/8021	7/18/2007	CJR	1
o-Xylene	70000	ug/kg	800	2500	50	GRO95/8021	7/18/2007	CJR	1

Lab Code 5015669J
Sample ID B10-3
Sample Matrix Soil
Sample Date 7/10/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
General									
General									
Solids Percent	86.1	%			1	5021	7/13/2007	DJB	1
Organic									
General									
Diesel Range Organics	146	mg/kg	0.62	2	1	DRO95	7/13/2007	MJR	1 54
GRO/PVOC + Naphthalene									
Gasoline Range Organics	1220000	ug/kg	85000	3E+05	50	GRO95/8021	7/18/2007	CJR	1
Benzene	2950 "J"	ug/kg	1250	3950	50	GRO95/8021	7/18/2007	CJR	1
Ethylbenzene	31000	ug/kg	1050	3350	50	GRO95/8021	7/18/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 1250	ug/kg	700	2150	50	GRO95/8021	7/18/2007	CJR	1
Naphthalene	10000	ug/kg	900	2800	50	GRO95/8021	7/18/2007	CJR	1
Toluene	63000	ug/kg	1100	3550	50	GRO95/8021	7/18/2007	CJR	1
1,2,4-Trimethylbenzene	61000	ug/kg	1150	3600	50	GRO95/8021	7/18/2007	CJR	1
1,3,5-Trimethylbenzene	19200	ug/kg	800	2600	50	GRO95/8021	7/18/2007	CJR	1
m&p-Xylene	115000	ug/kg	850	2650	50	GRO95/8021	7/18/2007	CJR	1
o-Xylene	43000	ug/kg	800	2500	50	GRO95/8021	7/18/2007	CJR	1

Project Name WIS AVE. RICHMOND TO BALLARD **Invoice #** E15669
Project # E1715B07

Lab Code 515669FF
Sample ID B32-1
Sample Matrix Soil
Sample Date 7/11/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
m&p-Xylene	< 50	ug/kg	40	129	1	8260B	7/18/2007	CJR	1
o-Xylene	< 25	ug/kg	23	72	1	8260B	7/18/2007	CJR	1

Lab Code 515669GG
Sample ID TRIP
Sample Matrix Water
Sample Date 7/11/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
VOC's									
Benzene	< 0.47	ug/l	0.47	1.5	1	8260B	7/18/2007	CJR	1
Bromobenzene	< 0.36	ug/l	0.36	1.1	1	8260B	7/18/2007	CJR	1
Bromodichloromethane	< 0.5	ug/l	0.5	1.6	1	8260B	7/18/2007	CJR	1
Bromoform	< 0.38	ug/l	0.38	1.2	1	8260B	7/18/2007	CJR	1
tert-Butylbenzene	< 0.34	ug/l	0.34	1.1	1	8260B	7/18/2007	CJR	1
sec-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	7/18/2007	CJR	1
n-Butylbenzene	< 0.52	ug/l	0.52	1.6	1	8260B	7/18/2007	CJR	1
Carbon Tetrachloride	< 0.46	ug/l	0.46	1.5	1	8260B	7/18/2007	CJR	1
Chlorobenzene	< 0.31	ug/l	0.31	1	1	8260B	7/18/2007	CJR	1
Chloroethane	< 0.47	ug/l	0.47	1.5	1	8260B	7/18/2007	CJR	1
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B	7/18/2007	CJR	1
Chloromethane	< 1	ug/l	1	3.3	1	8260B	7/18/2007	CJR	1
2-Chlorotoluene	< 0.49	ug/l	0.49	1.6	1	8260B	7/18/2007	CJR	1
4-Chlorotoluene	< 0.38	ug/l	0.38	1.2	1	8260B	7/18/2007	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B	7/18/2007	CJR	1
Dibromochloromethane	< 0.32	ug/l	0.32	1	1	8260B	7/18/2007	CJR	1
1,4-Dichlorobenzene	< 0.33	ug/l	0.33	1.1	1	8260B	7/18/2007	CJR	1
1,3-Dichlorobenzene	< 0.3	ug/l	0.3	0.95	1	8260B	7/18/2007	CJR	1
1,2-Dichlorobenzene	< 0.35	ug/l	0.35	1.1	1	8260B	7/18/2007	CJR	1
Dichlorodifluoromethane	< 0.46	ug/l	0.46	1.5	1	8260B	7/18/2007	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.4	1	8260B	7/18/2007	CJR	1
1,1-Dichloroethane	< 0.56	ug/l	0.56	1.8	1	8260B	7/18/2007	CJR	1
1,1-Dichloroethene	< 0.64	ug/l	0.64	2	1	8260B	7/18/2007	CJR	1
cis-1,2-Dichloroethene	< 0.68	ug/l	0.68	2.2	1	8260B	7/18/2007	CJR	1
trans-1,2-Dichloroethene	< 0.95	ug/l	0.95	3	1	8260B	7/18/2007	CJR	1
1,2-Dichloropropane	< 0.47	ug/l	0.47	1.5	1	8260B	7/18/2007	CJR	1
2,2-Dichloropropane	< 0.98	ug/l	0.98	3.1	1	8260B	7/18/2007	CJR	1
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.3	1	8260B	7/18/2007	CJR	1
Di-isopropyl ether	< 1.3	ug/l	1.3	4.1	1	8260B	7/18/2007	CJR	1
EDB (1,2-Dibromoethane)	< 0.49	ug/l	0.49	1.5	1	8260B	7/18/2007	CJR	1
Ethylbenzene	< 0.38	ug/l	0.38	1.2	1	8260B	7/18/2007	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.9	1	8260B	7/18/2007	CJR	1
Isopropylbenzene	< 0.48	ug/l	0.48	1.5	1	8260B	7/18/2007	CJR	1
p-Isopropyltoluene	< 0.35	ug/l	0.35	1.1	1	8260B	7/18/2007	CJR	1
Methylene chloride	< 0.69	ug/l	0.69	2.2	1	8260B	7/18/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.52	ug/l	0.52	1.6	1	8260B	7/18/2007	CJR	1
Naphthalene	< 1.8	ug/l	1.8	5.6	1	8260B	7/18/2007	CJR	1
n-Propylbenzene	< 0.38	ug/l	0.38	1.2	1	8260B	7/18/2007	CJR	1
1,1,2,2-Tetrachloroethane	< 0.75	ug/l	0.75	2.4	1	8260B	7/18/2007	CJR	1
1,1,1,2-Tetrachloroethane	< 0.65	ug/l	0.65	2.1	1	8260B	7/18/2007	CJR	1
Tetrachloroethene	< 0.52	ug/l	0.52	1.6	1	8260B	7/18/2007	CJR	1
Toluene	< 0.46	ug/l	0.46	1.5	1	8260B	7/18/2007	CJR	1

Project Name WIS AVE. RICHMOND TO BALLARD **Invoice #** E15669
Project # E1715B07

Lab Code 515669GG
Sample ID TRIP
Sample Matrix Water
Sample Date 7/11/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
1,2,4-Trichlorobenzene	< 1.5	ug/l	1.5	4.6	1	8260B	7/18/2007	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5	1	8260B	7/18/2007	CJR	1
1,1,1-Trichloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	7/18/2007	CJR	1
1,1,2-Trichloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	7/18/2007	CJR	1
Trichloroethene (TCE)	< 0.44	ug/l	0.44	1.4	1	8260B	7/18/2007	CJR	1
Trichlorofluoromethane	< 0.61	ug/l	0.61	1.9	1	8260B	7/18/2007	CJR	1
1,2,4-Trimethylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B	7/18/2007	CJR	1
1,3,5-Trimethylbenzene	< 0.37	ug/l	0.37	1.2	1	8260B	7/18/2007	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.63	1	8260B	7/18/2007	CJR	1
m&p-Xylene	< 0.67	ug/l	0.67	2.1	1	8260B	7/18/2007	CJR	1
o-Xylene	< 0.32	ug/l	0.32	1	1	8260B	7/18/2007	CJR	1

Lab Code 515669HH
Sample ID TW1
Sample Matrix Water
Sample Date 7/11/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
PVOC + Naphthalene									
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021	7/23/2007	CJR	1
Ethylbenzene	< 0.44	ug/l	0.44	1.39	1	GRO95/8021	7/23/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.53	ug/l	0.53	1.7	1	GRO95/8021	7/23/2007	CJR	1
Naphthalene	< 0.53	ug/l	0.53	1.7	1	GRO95/8021	7/23/2007	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	GRO95/8021	7/23/2007	CJR	1
1,2,4-Trimethylbenzene	< 0.45	ug/l	0.45	1.43	1	GRO95/8021	7/23/2007	CJR	3 64
1,3,5-Trimethylbenzene	< 0.22	ug/l	0.22	0.7	1	GRO95/8021	7/23/2007	CJR	1
m&p-Xylene	< 0.68	ug/l	0.68	2.18	1	GRO95/8021	7/23/2007	CJR	2 3 64
o-Xylene	1.75	ug/l	0.53	1.68	1	GRO95/8021	7/23/2007	CJR	3 64

Lab Code 515669II
Sample ID TW2
Sample Matrix Water
Sample Date 7/11/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
PVOC + Naphthalene									
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021	7/23/2007	CJR	1
Ethylbenzene	< 0.44	ug/l	0.44	1.39	1	GRO95/8021	7/23/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.53	ug/l	0.53	1.7	1	GRO95/8021	7/23/2007	CJR	1
Naphthalene	< 0.53	ug/l	0.53	1.7	1	GRO95/8021	7/23/2007	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	GRO95/8021	7/23/2007	CJR	1
1,2,4-Trimethylbenzene	< 0.45	ug/l	0.45	1.43	1	GRO95/8021	7/23/2007	CJR	3 64
1,3,5-Trimethylbenzene	< 0.22	ug/l	0.22	0.7	1	GRO95/8021	7/23/2007	CJR	1
m&p-Xylene	< 0.68	ug/l	0.68	2.18	1	GRO95/8021	7/23/2007	CJR	2 3 64
o-Xylene	< 0.53	ug/l	0.53	1.68	1	GRO95/8021	7/23/2007	CJR	3 64

Project Name WIS AVE. RICHMOND TO BALLARD **Invoice #** E15669
Project # E1715B07

Lab Code 515669GG
Sample ID TRIP
Sample Matrix Water
Sample Date 7/11/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
1,2,4-Trichlorobenzene	< 1.5	ug/l	1.5	4.6	1	8260B	7/18/2007	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5	1	8260B	7/18/2007	CJR	1
1,1,1-Trichloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	7/18/2007	CJR	1
1,1,2-Trichloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	7/18/2007	CJR	1
Trichloroethene (TCE)	< 0.44	ug/l	0.44	1.4	1	8260B	7/18/2007	CJR	1
Trichlorofluoromethane	< 0.61	ug/l	0.61	1.9	1	8260B	7/18/2007	CJR	1
1,2,4-Trimethylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B	7/18/2007	CJR	1
1,3,5-Trimethylbenzene	< 0.37	ug/l	0.37	1.2	1	8260B	7/18/2007	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.63	1	8260B	7/18/2007	CJR	1
m&p-Xylene	< 0.67	ug/l	0.67	2.1	1	8260B	7/18/2007	CJR	1
o-Xylene	< 0.32	ug/l	0.32	1	1	8260B	7/18/2007	CJR	1

Lab Code 515669HH
Sample ID TW1
Sample Matrix Water
Sample Date 7/11/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
PVOC + Naphthalene									
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021	7/23/2007	CJR	1
Ethylbenzene	< 0.44	ug/l	0.44	1.39	1	GRO95/8021	7/23/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.53	ug/l	0.53	1.7	1	GRO95/8021	7/23/2007	CJR	1
Naphthalene	< 0.53	ug/l	0.53	1.7	1	GRO95/8021	7/23/2007	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	GRO95/8021	7/23/2007	CJR	1
1,2,4-Trimethylbenzene	< 0.45	ug/l	0.45	1.43	1	GRO95/8021	7/23/2007	CJR	3 64
1,3,5-Trimethylbenzene	< 0.22	ug/l	0.22	0.7	1	GRO95/8021	7/23/2007	CJR	1
m&p-Xylene	< 0.68	ug/l	0.68	2.18	1	GRO95/8021	7/23/2007	CJR	2 3 64
o-Xylene	1.75	ug/l	0.53	1.68	1	GRO95/8021	7/23/2007	CJR	3 64

Lab Code 515669II
Sample ID TW2
Sample Matrix Water
Sample Date 7/11/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
PVOC + Naphthalene									
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021	7/23/2007	CJR	1
Ethylbenzene	< 0.44	ug/l	0.44	1.39	1	GRO95/8021	7/23/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.53	ug/l	0.53	1.7	1	GRO95/8021	7/23/2007	CJR	1
Naphthalene	< 0.53	ug/l	0.53	1.7	1	GRO95/8021	7/23/2007	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	GRO95/8021	7/23/2007	CJR	1
1,2,4-Trimethylbenzene	< 0.45	ug/l	0.45	1.43	1	GRO95/8021	7/23/2007	CJR	3 64
1,3,5-Trimethylbenzene	< 0.22	ug/l	0.22	0.7	1	GRO95/8021	7/23/2007	CJR	1
m&p-Xylene	< 0.68	ug/l	0.68	2.18	1	GRO95/8021	7/23/2007	CJR	2 3 64
o-Xylene	< 0.53	ug/l	0.53	1.68	1	GRO95/8021	7/23/2007	CJR	3 64

Project Name WIS AVE. RICHMOND TO BALLARD **Invoice #** E15669
Project # E1715B07

Lab Code 515669MM
Sample ID TW6
Sample Matrix Water
Sample Date 7/11/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
cis-1,2-Dichloroethene	< 0.68	ug/l	0.68	2.2	1	8260B	7/18/2007	CJR	1
trans-1,2-Dichloroethene	< 0.95	ug/l	0.95	3	1	8260B	7/18/2007	CJR	1
1,2-Dichloropropane	< 0.47	ug/l	0.47	1.5	1	8260B	7/18/2007	CJR	1
2,2-Dichloropropane	< 0.98	ug/l	0.98	3.1	1	8260B	7/18/2007	CJR	1
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.3	1	8260B	7/18/2007	CJR	1
Di-isopropyl ether	< 1.3	ug/l	1.3	4.1	1	8260B	7/18/2007	CJR	1
EDB (1,2-Dibromoethane)	< 0.49	ug/l	0.49	1.5	1	8260B	7/18/2007	CJR	1
Ethylbenzene	< 0.38	ug/l	0.38	1.2	1	8260B	7/18/2007	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.9	1	8260B	7/18/2007	CJR	1
Isopropylbenzene	< 0.48	ug/l	0.48	1.5	1	8260B	7/18/2007	CJR	1
p-Isopropyltoluene	< 0.35	ug/l	0.35	1.1	1	8260B	7/18/2007	CJR	1
Methylene chloride	< 0.69	ug/l	0.69	2.2	1	8260B	7/18/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.52	ug/l	0.52	1.6	1	8260B	7/18/2007	CJR	1
Naphthalene	< 1.8	ug/l	1.8	5.6	1	8260B	7/18/2007	CJR	1
n-Propylbenzene	< 0.38	ug/l	0.38	1.2	1	8260B	7/18/2007	CJR	1
1,1,2,2-Tetrachloroethane	< 0.75	ug/l	0.75	2.4	1	8260B	7/18/2007	CJR	1
1,1,1,2-Tetrachloroethane	< 0.65	ug/l	0.65	2.1	1	8260B	7/18/2007	CJR	1
Tetrachloroethene	< 0.52	ug/l	0.52	1.6	1	8260B	7/18/2007	CJR	1
Toluene	1.14 "J"	ug/l	0.46	1.5	1	8260B	7/18/2007	CJR	1
1,2,4-Trichlorobenzene	< 1.5	ug/l	1.5	4.6	1	8260B	7/18/2007	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5	1	8260B	7/18/2007	CJR	1
1,1,1-Trichloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	7/18/2007	CJR	1
1,1,2-Trichloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	7/18/2007	CJR	1
Trichloroethene (TCE)	< 0.44	ug/l	0.44	1.4	1	8260B	7/18/2007	CJR	1
Trichlorofluoromethane	< 0.61	ug/l	0.61	1.9	1	8260B	7/18/2007	CJR	1
1,2,4-Trimethylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B	7/18/2007	CJR	1
1,3,5-Trimethylbenzene	< 0.37	ug/l	0.37	1.2	1	8260B	7/18/2007	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.63	1	8260B	7/18/2007	CJR	1
m&p-Xylene	< 0.67	ug/l	0.67	2.1	1	8260B	7/18/2007	CJR	1
o-Xylene	< 0.32	ug/l	0.32	1	1	8260B	7/18/2007	CJR	1

Lab Code 515669NN
Sample ID TW7
Sample Matrix Water
Sample Date 7/11/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
PVOC + Naphthalene									
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021	7/23/2007	CJR	1
Ethylbenzene	< 0.44	ug/l	0.44	1.39	1	GRO95/8021	7/23/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.53	ug/l	0.53	1.7	1	GRO95/8021	7/23/2007	CJR	1
Naphthalene	< 0.53	ug/l	0.53	1.7	1	GRO95/8021	7/23/2007	CJR	1
Toluene	0.35 "J"	ug/l	0.26	0.83	1	GRO95/8021	7/23/2007	CJR	1
1,2,4-Trimethylbenzene	< 0.45	ug/l	0.45	1.43	1	GRO95/8021	7/23/2007	CJR	3 64
1,3,5-Trimethylbenzene	< 0.22	ug/l	0.22	0.7	1	GRO95/8021	7/23/2007	CJR	1
m&p-Xylene	< 0.68	ug/l	0.68	2.18	1	GRO95/8021	7/23/2007	CJR	2 3 64
o-Xylene	< 0.53	ug/l	0.53	1.68	1	GRO95/8021	7/23/2007	CJR	3 64

Project Name WIS AVE. RICHMOND TO BALLARD **Invoice #** E15669
Project # E1715B07

Lab Code 515669OO
Sample ID TW8
Sample Matrix Water
Sample Date 7/11/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
PVOC + Naphthalene									
Benzene	< 0.22	ug/l	0.22	0.69	1	GRO95/8021	7/23/2007	CJR	1
Ethylbenzene	8.1	ug/l	0.44	1.39	1	GRO95/8021	7/23/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.53	ug/l	0.53	1.7	1	GRO95/8021	7/23/2007	CJR	1
Naphthalene	< 0.53	ug/l	0.53	1.7	1	GRO95/8021	7/23/2007	CJR	1
Toluene	292	ug/l	0.26	0.83	1	GRO95/8021	7/23/2007	CJR	1
1,2,4-Trimethylbenzene	0.66 "J"	ug/l	0.45	1.43	1	GRO95/8021	7/23/2007	CJR	3 64
1,3,5-Trimethylbenzene	0.291 "J"	ug/l	0.22	0.7	1	GRO95/8021	7/23/2007	CJR	1
m&p-Xylene	21	ug/l	0.68	2.18	1	GRO95/8021	7/23/2007	CJR	2 3 64
o-Xylene	9.0	ug/l	0.53	1.68	1	GRO95/8021	7/23/2007	CJR	3 64

Lab Code 515669PP
Sample ID TW9
Sample Matrix Water
Sample Date 7/11/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
PVOC + Naphthalene									
Benzene	158	ug/l	22	69	100	GRO95/8021	7/23/2007	CJR	1
Ethylbenzene	2520	ug/l	44	139	100	GRO95/8021	7/23/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 53	ug/l	53	170	100	GRO95/8021	7/23/2007	CJR	1
Naphthalene	730	ug/l	53	170	100	GRO95/8021	7/23/2007	CJR	1
Toluene	11500	ug/l	26	83	100	GRO95/8021	7/23/2007	CJR	1
1,2,4-Trimethylbenzene	2870	ug/l	45	143	100	GRO95/8021	7/23/2007	CJR	3 64
1,3,5-Trimethylbenzene	810	ug/l	22	70	100	GRO95/8021	7/23/2007	CJR	1
m&p-Xylene	10300	ug/l	68	218	100	GRO95/8021	7/23/2007	CJR	2 3 64
o-Xylene	3800	ug/l	53	168	100	GRO95/8021	7/23/2007	CJR	3 64

Lab Code 515669QQ
Sample ID TW10
Sample Matrix Water
Sample Date 7/11/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
PVOC + Naphthalene									
Benzene	2310	ug/l	11	34.5	50	GRO95/8021	7/23/2007	CJR	1
Ethylbenzene	1730	ug/l	22	69.5	50	GRO95/8021	7/23/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 26.5	ug/l	26.5	85	50	GRO95/8021	7/23/2007	CJR	1
Naphthalene	169	ug/l	26.5	85	50	GRO95/8021	7/23/2007	CJR	1
Toluene	4800	ug/l	13	41.5	50	GRO95/8021	7/23/2007	CJR	1
1,2,4-Trimethylbenzene	1380	ug/l	22.5	71.5	50	GRO95/8021	7/23/2007	CJR	3 64
1,3,5-Trimethylbenzene	400	ug/l	11	35	50	GRO95/8021	7/23/2007	CJR	1
m&p-Xylene	6000	ug/l	34	109	50	GRO95/8021	7/23/2007	CJR	2 3 64
o-Xylene	2500	ug/l	26.5	84	50	GRO95/8021	7/23/2007	CJR	3 64

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.
2	Relative percent difference failed for laboratory spiked samples.
3	The matrix spike not within established limits.
4	The continuing calibration standard not within established limits.
54	Possible gasoline contamination indicated outside DRO window.
64	Spike recovery failed due to matrix interference. Sample results unaffected.

Authorized Signature Michael J. Ricker

CHAIN OF CUSTODY RECORD

Synergy
Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # № 9234

Page 1 of 4

Sample Handling Request
___ Rush Analysis Date Required ___
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

Account No.: | Quote No.: U & C

Project #: E1715B07

Sampler: (signature) Don Brittnacher

Project (Name / Location): Wisconsin Ave. (STH96) – Richmond to Ballard

Reports To: Don Brittnacher	Invoice To: WisDOT
Company OMNNI Associates	Company c/o OMNNI Associates
Address One Systems Dr.	Address same
City State Zip Appleton, WI 54914	City State Zip
Phone 920/735-6900	Phone
FAX 920/830-6100	FAX

Analysis Requested / Other Analysis

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	PVOC (EPA 8021)	VOC (EPA 8260)	VOC DW (EPA 524.2)	PAH (EPA 8270)	Total Suspended Solids	Lead	naphthalene	PID/FID
5815669 GG	Trip	7/13/07	10:00		X	N	3	Trip	HCl				X						
HH	TW1		10:30					GW				X						X	
II	TW2		10:48									X						X	
JJ	TW3		11:04										X						
KK	TW4		11:16										X						
LL	TW5		11:35										X						
MM	TW6		11:50										X						
NN	TW7		12:07									X						X	
OO	TW8		12:18									X						X	
PP	TW9	↓	12:31		↓	↓	↓	↓	↓			X						X	

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: client
Temp. of Temp. Blank ___ °C On Ice X
Cooler seal intact upon receipt: ✓ Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Don Brittnacher					

Received in Laboratory By: [signature] Time: 4:20 PM Date: 7/11/07

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 9235

Page 2 of 4

Sample Handling Request
___ Rush Analysis Date Required ___
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

Account No. : | Quote No.: U&C

Project #: E1715807

Sampler: (signature) Don Brittnacher

Project (Name / Location): Wisconsin Ave. (STH 96) – Richmond to Ballard

Reports To: Don Brittnacher	Invoice To: Wis DOT
Company OMNNI Associates	Company c/o OMNNI
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	PVOC (EPA 8021)	VOC (EPA 8260)	VOC DW (EPA 524.2)	PAH (EPA 8270)	Total Suspended Solids	Lead	naphthalene	PID/ FID
SRSLA QC	TW10	7/13/07	12:50		X	N	3	GW	HCl			X						X	
RR	TW11		1:43									X						X	
SS	TW12		1:56									X						X	
TT	TW13		2:13									X						X	
UU	TW14		2:29									X						X	
VV	TW15		2:39									X						X	
WW	TW16		2:50									X						X	
XX	TW18		3:15										X						
YY	TW19		3:34										X						
ZZ	TW20		3:45										X						

Analysis Requested — Other Analysis

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab
Method of Shipment: Courier
Temp. of Temp. Blank: ___ °C On Ice: X
Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Don Brittnacher					

Received in Laboratory By: [signature] Time: 4:12 P.M Date: 7/16/07

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 0236

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Sample Handling Request
___ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

Account No. : | Quote No.: U & C

Project #: E1715B07

Sampler: (signature) Don Brittnacher

Project (Name / Location): Wisconsin Ave. (STH 96) – Richmond to Ballard

Reports To: Don Brittnacher	Invoice To: Wis DOT
Company OMNNI Associates	Company OMNNI
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	PVOC (EPA 8021)	VOC (EPA 8260)	VOC DW (EPA 524.2)	PAH (EPA 8270)	Total Suspended Solids	Lead	naphthalene	Other Analysis	PID/ FID
AAA	TW21	7/13/07	4:05		X	N	3	GW	HCl			X						X		
BBB	TW22		4:16									X						X		
CCC	TW23		4:30										X							
DDD	TW24		4:38										X							
EEE	TW25		4:56										X							
FFF	TW26		5:03										X							
GGG	TW27		5:17										X							
HHH	TW30		5:38										X							
III	TW31		6:02										X							
JJJ	TW32		6:11										X							

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Courier
Temp. of Temp. Blank: ___ °C On Ice: Y
Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Don Brittnacher					

Received in Laboratory By: [signature] Time: 4:20 pm Date: 7/14/07

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 9231

Page 1 of 4

Sample Handling Request
___ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

Account No. : | Quote No.:

Project #: E1715B07

Sampler: (signature) Don Brittnacher

Project (Name / Location): Wisconsin Ave (STH 96) – Richmond to Ballard

Reports To: Don Brittnacher	Invoice To: Wis DOT
Company OMNNI Associates	Company c/o OMNNI Associates
Address One Systems Dr.	Address same
City State Zip Appleton, WI 54914	City State Zip
Phone	Phone
FAX	FAX

Analysis Requested

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	PVOC (EPA 8021)	VOC (EPA 8260)	VOC DW (EPA 524.2)	PAH (EPA 8270)	Total Suspended Solids	Lead	Other Analysis: naphthalene	Other Analysis: dry wt.	PID/FID
516669A	B1-4	7/10/07	9:00		X	N	4	soil	none	X	X	X						X	X	
B	B2-4		9:20				"			X	X	X						X	X	
C	B3-4		9:35				2						X						X	
D	B4-1		2:50				"						X						X	
E	B5-3		9:55				"						X						X	
F	B6-4		10:10				"						X						X	
G	B7-3		10:30				4			X	X	X						X	X	
H	B8-3		11:05				"			X	X	X						X	X	
I	B9-3		11:40				"			X	X	X						X	X	
J	B10-3		11:55				"			X	X	X						X	X	4206

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Courier
Temp. of Temp. Blank: ___ °C On Ice: X
Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Don Brittnacher	5:25 PM	7/11/07			

Received in Laboratory By: _____ Time: 5:25 pm Date: 7/11/07

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 9228

Page 2 of 4

Sample Handling Request
___ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

Account No. : | Quote No.:

Project #: E1715B07

Sampler: (signature) Don Brittnacher

Project (Name / Location): Wisconsin Ave (STH 96) – Richmond to Ballard

Reports To: Don Brittnacher	Invoice To: Wis DOT
Company OMNNI Associates	Company c/o OMNNI
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	PVOC (EPA 8021)	VOC (EPA 8260)	VOC DW (EPA 524.2)	PAH (EPA 8270)	Total Suspended Solids	Lead	Other Analysis: naphthalene	Other Analysis: dry wt.	PID/ FID
561569 K	B11-3	7/10/07	12:40		X	N	4	soil	none	X	X	X						X	X	
L	B12-3		12:15				"			X	X	X						X	X	
M	B13-2		1:05				"			X	X	X						X	X	
N	B14-2		1:30				"			X	X	X						X	X	
O	B15-2		1:55				"			X	X	X						X	X	
P	B16-2	↓	2:15				"			X	X	X						X	X	
Q	B17-2	7/11/07	9:45				2						X						X	
R	B18-2		10:05				"						X						X	
S	B19-3		2:35				"						X						X	
T	B20-1	↓	2:00		↓	↓	"	↓	↓				X						X	

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab
Method of Shipment: client
Temp. of Temp. Blank ____ °C On Ice: Y
Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Don Brittnacher	5:25 PM	7/11/07			

Received in Laboratory By: [signature] Time: 5:25 PM Date: 7/11/07

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 3229

Page 3 of 4

Sample Handling Request
___ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D.#

Account No. : | Quote No.:

Project #: E1715B07

Sampler: (signature) Don Brittnacher

Project (Name / Location): Wisconsin Ave. (STH96) – Richmond to Ballard

Reports To: Don Brittnacher	Invoice To: Wis DOT
Company OMNNI Associates	Company c/o OMNNI
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	PVOC (EPA 8021)	VOC (EPA 8260)	VOC DW (EPA 524.2)	PAH (EPA 8270)	Total Suspended Solids	Lead	Other Analysis: naphthalene	Other Analysis: dry wt.	PID/FID
515669U	B21-3	7/11/07	3:00		X	N	4	soil	none	X	X	X						X	X	107
V	B22-2	"	3:15				4			X	X	X						X	X	
W	B23-1		1:45				2						X						X	
X	B24-1		1:25				4						X						X	
Y	B25-1		10:30				4						X						X	
Z	B26-1		10:49				4						X						X	
515669AA	B27-3		11:05				4						X						X	
BB	B28-3		11:20				4						X						X	
CC	B29-3		11:55				4						X						X	
DD	B30-2		12:15				4						X						X	

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Client
Temp. of Temp. Blank: ___ °C On Ice: Y
Cooler seal intact upon receipt: ___ Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Don Brittnacher	5:25 pm	7/11/07			

Received in Laboratory By: _____ Time: 5:25 pm Date: 7/11/07

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # № 9233

Page 4 of 4

Sample Handling Request
___ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D.#

Account No. : Quote No.: U&C

Project #: E1715B07

Sampler: (signature) Don Brittnacher

Project (Name / Location): Wisconsin Ave. (STH 96) – Richmond to Ballard

Reports To: Don Brittnacher	Invoice To: WisDOT
Company OMNNI Associates	Company c/o OMNNI
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	PVOC (EPA 8021)	VOC (EPA 8260)	VOC DW (EPA 524.2)	PAH (EPA 8270)	Total Suspended Solids	Lead	Other Analysis	PID/ FID
~~[illegible]~~ LLL	Trip 2	7/16/07	3:15		X	N	3	trip	HCl				X						
LLL	TW17	"	3:30		X	N	2	GW	HCl				X						

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab
Method of Shipment: Client
Temp. of Temp. Blank ____ °C On Ice ✓
Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Don Brittnacher					

Received in Laboratory By: [illegible] Time: 4:20 PM Date: 7/16/07